

Moving in the Anthropocene: Global reductions in terre

Science

359, 466-469

DOI: [10.1126/science.aam9712](https://doi.org/10.1126/science.aam9712)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Human footprint restricts ranges. <i>Nature Ecology and Evolution</i> , 2018, 2, 773-774.	7.8	5
2	Fitness trade-offs of group formation and movement by Thomson's gazelles in the Serengeti ecosystem. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170013.	4.0	17
3	Nonlocal Hyperbolic Models in 1D. <i>Lecture Notes in Mathematics</i> , 2018, , 107-151.	0.2	0
4	A spatial framework for detecting anthropogenic impacts on predator-prey interactions that sustain ecological integrity in Mexico. <i>Ecological Processes</i> , 2018, 7, .	3.9	5
5	Scale-dependent home range optimality for a solitary omnivore. <i>Ecology and Evolution</i> , 2018, 8, 12271-12282.	1.9	42
6	Animals and the zoogeochemistry of the carbon cycle. <i>Science</i> , 2018, 362, .	12.6	197
7	Recovery planning towards doubling wild tiger <i>Panthera tigris</i> numbers: Detailing 18 recovery sites from across the range. <i>PLoS ONE</i> , 2018, 13, e0207114.	2.5	34
8	Effects of human settlement and roads on diel activity patterns of elephants (<i>Loxodonta</i>) Tj ETQq1 1 0.784314 ggBT /Overlock 10 Tf	0.9	39
9	Assessing the impacts of oil exploration and restoration on mammals in Murchison Falls Conservation Area, Uganda. <i>African Journal of Ecology</i> , 2018, 56, 804-817.	0.9	8
10	Computational geometry applied to develop new metrics of road and edge effects and their performance to understand the distribution of small mammals in an Atlantic forest landscape. <i>Ecological Modelling</i> , 2018, 388, 24-30.	2.5	2
11	Tracking the Conservation Promise of Movement Ecology. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	108
12	Human-Mediated Dispersal and the Rewiring of Spatial Networks. <i>Trends in Ecology and Evolution</i> , 2018, 33, 958-970.	8.7	110
13	The emergence of heterogeneity in invasive-dominated grassland: a matter of the scale of detection. <i>Landscape Ecology</i> , 2018, 33, 2103-2119.	4.2	9
14	Giant anteater (<i>Myrmecophaga tridactyla</i>) conservation in Brazil: Analysing the relative effects of fragmentation and mortality due to roads. <i>Biological Conservation</i> , 2018, 228, 148-157.	4.1	21
15	BATS: Adaptive Ultra Low Power Sensor Network for Animal Tracking. <i>Sensors</i> , 2018, 18, 3343.	3.8	33
16	Resource selection in an apex predator and variation in response to local landscape characteristics. <i>Biological Conservation</i> , 2018, 228, 233-240.	4.1	46
17	Habitat modeling of the common pheasant <i>Phasianus colchicus</i> (Galliformes: Phasianidae) in a highly modified landscape: application of species distribution models in the study of a poorly documented bird in Iran. , 2018, 85, 372-380.		20
18	A New Framework for Urban Ecology: An Integration of Proximate and Ultimate Responses to Anthropogenic Change. <i>Integrative and Comparative Biology</i> , 2018, 58, 915-928.	2.0	41

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19	Analyzing land use change to identify migration corridors of African elephants (<i>Loxodonta africana</i>) in the Kenyan-Tanzanian borderlands. <i>Landscape Ecology</i> , 2018, 33, 2121-2136.	4.2	13
20	Habitat suitability does not capture the essence of animal-defined corridors. <i>Movement Ecology</i> , 2018, 6, 18.	2.8	28
21	Synergistic effect of land-use and vegetation greenness on vulture nestling body condition in arid ecosystems. <i>Scientific Reports</i> , 2018, 8, 13027.	3.3	15
22	Selective fragmentation and the management of fish movement across anthropogenic barriers. <i>Ecological Applications</i> , 2018, 28, 2066-2081.	3.8	81
23	One-third of global protected land is under intense human pressure. <i>Science</i> , 2018, 360, 788-791.	12.6	568
24	Extending the observational record to provide new insights into invasive alien species in a coastal dune environment of New Zealand. <i>Applied Geography</i> , 2018, 98, 100-109.	3.7	6
25	Increased mammal nocturnality in agricultural landscapes results in fragmentation due to cascading effects. <i>Biological Conservation</i> , 2018, 226, 32-41.	4.1	62
26	The forgotten link between northern and southern Tanzania. <i>African Journal of Ecology</i> , 2018, 56, 1012-1016.	0.9	6
27	The truth about cats and dogs: Landscape composition and human occupation mediate the distribution and potential impact of non-native carnivores. <i>Global Ecology and Conservation</i> , 2018, 15, e00413.	2.1	24
28	A spatial overview of the global importance of Indigenous lands for conservation. <i>Nature Sustainability</i> , 2018, 1, 369-374.	23.7	676
29	Incipient signs of genetic differentiation among African elephant populations in fragmenting miombo ecosystems in south-western Tanzania. <i>African Journal of Ecology</i> , 2018, 56, 993-1002.	0.9	5
30	Response. <i>Science</i> , 2018, 361, 562-563.	12.6	3
31	Activity and movement of free-living box turtles are largely independent of ambient and thermal conditions. <i>Movement Ecology</i> , 2018, 6, 12.	2.8	14
32	Urban rat races: spatial population genomics of brown rats (<i>Rattus norvegicus</i>) compared across multiple cities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180245.	2.6	48
33	Circadian periodicity in space use by ungulates of temperate regions: How much, when and why?. <i>Journal of Animal Ecology</i> , 2018, 87, 1299-1308.	2.8	6
34	The influence of human disturbance on wildlife nocturnality. <i>Science</i> , 2018, 360, 1232-1235.	12.6	679
35	Animals feel safer from humans in the dark. <i>Science</i> , 2018, 360, 1185-1186.	12.6	18
37	Landscape trajectory of natural boreal forest loss as an impediment to green infrastructure. <i>Conservation Biology</i> , 2019, 33, 152-163.	4.7	54

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38	Fences reduce habitat for a partially migratory ungulate in the Northern Sagebrush Steppe. <i>Ecosphere</i> , 2019, 10, e02782.	2.2	27
39	Aichi Biodiversity Target 11 in the like-minded megadiverse countries. <i>Journal for Nature Conservation</i> , 2019, 51, 125723.	1.8	29
40	Characterizing population and individual migration patterns among native and restored bighorn sheep (<i>Ovis canadensis</i>). <i>Ecology and Evolution</i> , 2019, 9, 8829-8839.	1.9	18
41	Genetic inheritance and environment determine endocrine plasticity to urban living. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191215.	2.6	15
42	From individual movement behaviour to landscape-scale invasion dynamics and management: a case study of lionfish metapopulations. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180057.	4.0	15
43	Fear of humans as apex predators has landscape-scale impacts from mountain lions to mice. <i>Ecology Letters</i> , 2019, 22, 1578-1586.	6.4	211
44	Black bears alter movements in response to anthropogenic features with time of day and season. <i>Movement Ecology</i> , 2019, 7, 19.	2.8	45
45	Thirty years of connectivity conservation planning: an assessment of factors influencing plan implementation. <i>Environmental Research Letters</i> , 2019, 14, 103001.	5.2	62
46	Effects of Fire and Large Herbivores on Canopy Nitrogen in a Tallgrass Prairie. <i>Remote Sensing</i> , 2019, 11, 1364.	4.0	6
47	Parasites and wildlife in a changing world: The vector-host- pathogen interaction as a learning case. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 9, 394-401.	1.5	40
48	Global loss of climate connectivity in tropical forests. <i>Nature Climate Change</i> , 2019, 9, 623-626.	18.8	49
49	Defining a mountain landscape characterized by grazing using actor perception, governmental strategy, and environmental monitoring data. <i>Journal of Mountain Science</i> , 2019, 16, 1691-1701.	2.0	1
50	Landscape context matters for attractiveness and effective use of road underpasses by bats. <i>Biological Conservation</i> , 2019, 237, 409-422.	4.1	7
51	Behavioural valuation of landscapes using movement data. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180046.	4.0	46
52	Music Festival Makes Hedgehogs Move: How Individuals Cope Behaviorally in Response to Human-Induced Stressors. <i>Animals</i> , 2019, 9, 455.	2.3	15
53	Corridors best facilitate functional connectivity across a protected area network. <i>Scientific Reports</i> , 2019, 9, 10852.	3.3	24
54	Modelling animal movement as Brownian bridges with covariates. <i>Movement Ecology</i> , 2019, 7, 22.	2.8	7
55	Push and pull factors driving movement in a social mammal: context dependent behavioral plasticity at the landscape scale. <i>Environmental Epigenetics</i> , 2019, 65, 517-525.	1.8	14

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56	Estimating day range from camera-trap data: the animals' behaviour as a key parameter. <i>Journal of Zoology</i> , 2019, 309, 182-190.	1.7	32
57	Radio telemetry helps record the dispersal patterns of birdwing butterflies in mountainous habitats: Golden Birdwing (<i>Troides aeacus</i>) as an example. <i>Journal of Insect Conservation</i> , 2019, 23, 729-738.	1.4	14
58	Effects of human-induced disturbances and weather on herbivore movement. <i>Journal of Mammalogy</i> , 2019, 100, 1490-1500.	1.3	7
59	Environmental Differences between Migratory and Resident Ungulates' Predicting Movement Strategies in Rocky Mountain Mule Deer (<i>Odocoileus hemionus</i>) with Remotely Sensed Plant Phenology, Snow, and Land Cover. <i>Remote Sensing</i> , 2019, 11, 1980.	4.0	5
60	Long seed dispersal distances by an inquisitive flightless rail (<i>Gallirallus australis</i>) are reduced by interaction with humans. <i>Royal Society Open Science</i> , 2019, 6, 190397.	2.4	7
61	State-space modeling reveals habitat perception of a small terrestrial mammal in a fragmented landscape. <i>Ecology and Evolution</i> , 2019, 9, 9804-9814.	1.9	5
62	Restriction of anthropogenic foods alters a top predator's diet and intraspecific interactions. <i>Journal of Mammalogy</i> , 2019, 100, 1522-1532.	1.3	8
63	Impact of the human footprint on anthropogenic mortality of North American reptiles. <i>Acta Oecologica</i> , 2019, 101, 103486.	1.1	4
64	Visual encounters on line transect surveys under-detect carnivore species: Implications for assessing distribution and conservation status. <i>PLoS ONE</i> , 2019, 14, e0223922.	2.5	8
65	Mapping the Continuum of Humanity's Footprint on Land. <i>One Earth</i> , 2019, 1, 175-180.	6.8	29
66	Longest terrestrial migrations and movements around the world. <i>Scientific Reports</i> , 2019, 9, 15333.	3.3	91
67	Long-term effects of energy development on winter distribution and residency of pronghorn in the Greater Yellowstone Ecosystem. <i>Conservation Science and Practice</i> , 2019, 1, e83.	2.0	18
68	Where the Wild Things were is Where Humans are Now: an Overview. <i>Human Ecology</i> , 2019, 47, 669-679.	1.4	19
69	Climate Change is a Major Problem for Biodiversity Conservation: A Systematic Review of Recent Studies in Iran. <i>Contemporary Problems of Ecology</i> , 2019, 12, 394-403.	0.7	36
70	Road avoidance and its energetic consequences for reptiles. <i>Ecology and Evolution</i> , 2019, 9, 9794-9803.	1.9	19
71	Human-modified landscapes alter mammal resource and habitat use and trophic structure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18466-18472.	7.1	70
72	Towards an understanding of the drivers of broad-scale patterns of rarity-weighted richness for vertebrates. <i>Biodiversity and Conservation</i> , 2019, 28, 3733-3747.	2.6	4
73	Spatial and Temporal Variability in Migration of a Soaring Raptor Across Three Continents. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	53

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75	Prevalence and Mechanisms of Partial Migration in Ungulates. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	56
76	Genetic and ecological conservation issues for oceanic island birds, revealed by a combination of the latest molecular techniques and conventional field work. <i>Ecological Research</i> , 2019, 34, 255-264.	1.5	7
77	Bears without borders: Long-distance movement in human-dominated landscapes. <i>Global Ecology and Conservation</i> , 2019, 17, e00541.	2.1	77
78	Predators and pastoralists: how anthropogenic pressures inside wildlife areas influence carnivore space use and movement behaviour. <i>Animal Conservation</i> , 2019, 22, 404-416.	2.9	17
79	Cause-specific mortality of the world's terrestrial vertebrates. <i>Global Ecology and Biogeography</i> , 2019, 28, 680-689.	5.8	87
80	Human- and risk-mediated browsing pressure by sympatric antelope in an African savanna. <i>Biological Conservation</i> , 2019, 232, 59-65.	4.1	9
81	The role of habitat configuration in shaping social structure: a gap in studies of animal social complexity. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	109
82	Scavenging in the Anthropocene: Human impact drives vertebrate scavenger species richness at a global scale. <i>Global Change Biology</i> , 2019, 25, 3005-3017.	9.5	68
83	Through the eye of a Gobi khulan – Application of camera collars for ecological research of far-ranging species in remote and highly variable ecosystems. <i>PLoS ONE</i> , 2019, 14, e0217772.	2.5	6
84	Quantifying source and sink habitats and pathways in spatially structured populations: A generalized modelling approach. <i>Ecological Modelling</i> , 2019, 407, 108715.	2.5	3
85	Vectors with autonomy: what distinguishes animal-mediated nutrient transport from abiotic vectors?. <i>Biological Reviews</i> , 2019, 94, 1761-1773.	10.4	39
86	Conducting social network analysis with animal telemetry data: Applications and methods using spatsoc. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1203-1211.	5.2	42
87	Capture, immobilization, and Global Positioning System collaring of olive baboons (<i>Papio anubis</i>) and vervets (<i>Chlorocebus pygerythrus</i>): Lessons learned and suggested best practices. <i>American Journal of Primatology</i> , 2019, 81, e22997.	1.7	6
88	Human activity is altering the world's zoogeographical regions. <i>Ecology Letters</i> , 2019, 22, 1297-1305.	6.4	47
89	A validated expert-based habitat suitability assessment for eagle owls in Limburg, the Netherlands. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	1.4	0
90	Right on track? Performance of satellite telemetry in terrestrial wildlife research. <i>PLoS ONE</i> , 2019, 14, e0216223.	2.5	52
91	The distribution of plants and seed dispersers in response to habitat fragmentation in an artificial island archipelago. <i>Journal of Biogeography</i> , 2019, 46, 1152-1162.	3.0	18
92	Designing the landscape of coexistence: Integrating risk avoidance, habitat selection and functional connectivity to inform large carnivore conservation. <i>Biological Conservation</i> , 2019, 235, 178-188.	4.1	43

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93	A comparison of methods to determine chimpanzee home-range size in a forest–farm mosaic at Madina in Cantanhez National Park, Guinea-Bissau. <i>Primates</i> , 2019, 60, 355-365.	1.1	14
94	Paying the price for the meat we eat. <i>Environmental Science and Policy</i> , 2019, 97, 90-94.	4.9	32
95	Beyond protected areas: Private lands and public policy anchor intact pathways for multi-species wildlife migration. <i>Biological Conservation</i> , 2019, 234, 18-27.	4.1	31
96	Predator–Prey Interactions in the Anthropocene: Reconciling Multiple Aspects of Novelty. <i>Trends in Ecology and Evolution</i> , 2019, 34, 616-627.	8.7	67
97	Estimating the intensity of use by interacting predators and prey using camera traps. <i>Journal of Animal Ecology</i> , 2019, 88, 690-701.	2.8	31
98	Personality-dependent breeding dispersal in rural but not urban burrowing owls. <i>Scientific Reports</i> , 2019, 9, 2886.	3.3	6
99	Behavioral responses by an apex predator to urbanization. <i>Behavioral Ecology</i> , 2019, 30, 821-829.	2.2	33
100	Genetic tagging in the Anthropocene: scaling ecology from alleles to ecosystems. <i>Ecological Applications</i> , 2019, 29, e01876.	3.8	34
101	Temporal road closures improve habitat quality for wildlife. <i>Scientific Reports</i> , 2019, 9, 3772.	3.3	39
102	Insights from distribution dynamics inform strategies to conserve a dhole <i>Cuon alpinus</i> metapopulation in India. <i>Scientific Reports</i> , 2019, 9, 3081.	3.3	19
103	Climate and landscape changes as driving forces for future range shift in southern populations of the European badger. <i>Scientific Reports</i> , 2019, 9, 3155.	3.3	10
104	Hotspots of human impact on threatened terrestrial vertebrates. <i>PLoS Biology</i> , 2019, 17, e3000158.	5.6	95
105	The accelerating influence of humans on mammalian macroecological patterns over the late Quaternary. <i>Quaternary Science Reviews</i> , 2019, 211, 1-16.	3.0	33
106	Predicting Habitat Choice after Rapid Environmental Change. <i>American Naturalist</i> , 2019, 193, 619-632.	2.1	19
107	Effects of mis-alignment between dispersal traits and landscape structure on dispersal success in fragmented landscapes. <i>Royal Society Open Science</i> , 2019, 6, 181702.	2.4	7
108	Animal movement varies with resource availability, landscape configuration and body size: a conceptual model and empirical example. <i>Landscape Ecology</i> , 2019, 34, 603-614.	4.2	28
109	SiMRiv: an R package for mechanistic simulation of individual, spatially-explicit multistate movements in rivers, heterogeneous and homogeneous spaces incorporating landscape bias. <i>Movement Ecology</i> , 2019, 7, 11.	2.8	17
110	History matters: contemporary versus historic population structure of bobcats in the New England region, USA. <i>Conservation Genetics</i> , 2019, 20, 743-757.	1.5	2

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111	Memory and resource tracking drive blue whale migrations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5582-5587.	7.1	163
112	Rats About Town: A Systematic Review of Rat Movement in Urban Ecosystems. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	57
113	Seeds and the City: The Interdependence of Zoochory and Ecosystem Dynamics in Urban Environments. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	25
114	The ocean's movescape: fisheries management in the bio-logging decade (2018-2028). <i>ICES Journal of Marine Science</i> , 2019, 76, 477-488.	2.5	58
115	Optimizing marine spatial plans with animal tracking data. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 497-509.	1.4	29
116	Planetary health in the Anthropocene. <i>Health Promotion International</i> , 2019, 34, i28-i36.	1.8	14
117	Urban residency and leukocyte profiles in a traditionally migratory songbird. <i>Animal Migration</i> , 2019, 6, 49-59.	1.0	5
118	Influences of Personality on Ungulate Migration and Management. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	16
119	The Activity Budget of Timor Deer (<i>Cervus timorensis</i>) in Savana Bekol, Baluran National Park. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 394, 012015.	0.3	1
120	Home range size scales to habitat amount and increasing fragmentation in a mobile woodland specialist. <i>Ecology and Evolution</i> , 2019, 9, 14005-14014.	1.9	18
121	Variability in nomadism: environmental gradients modulate the movement behaviors of dryland ungulates. <i>Ecosphere</i> , 2019, 10, e02924.	2.2	17
122	Space use by the giant anteater (<i>Myrmecophaga tridactyla</i>): a review and key directions for future research. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	1.4	12
123	BEREICHERUNG ODER BEDROHUNG?. , 2019, , 211-222.		0
124	Global humid tropics forest structural condition and forest structural integrity maps. <i>Scientific Data</i> , 2019, 6, 232.	5.3	37
125	Using elephant movements to assess landscape connectivity under Peninsular Malaysia's central forest spine land use policy. <i>Conservation Science and Practice</i> , 2019, 1, e133.	2.0	18
126	Inferring the mammal tree: Species-level sets of phylogenies for questions in ecology, evolution, and conservation. <i>PLoS Biology</i> , 2019, 17, e3000494.	5.6	659
127	Projecting Mammal Distributions in Response to Future Alternative Landscapes in a Rapidly Transitioning Region. <i>Remote Sensing</i> , 2019, 11, 2482.	4.0	12
128	Carnivores, competition and genetic connectivity in the Anthropocene. <i>Scientific Reports</i> , 2019, 9, 16339.	3.3	8

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129	Scale-insensitive estimation of speed and distance traveled from animal tracking data. <i>Movement Ecology</i> , 2019, 7, 35.	2.8	58
130	Species specialization limits movement ability and shapes ecological networks: the case study of 2 forest mammals. <i>Environmental Epigenetics</i> , 2019, 65, 237-249.	1.8	13
131	A meta-analysis of the effects of habitat loss and fragmentation on genetic diversity in mammals. <i>Mammalian Biology</i> , 2019, 94, 69-76.	1.5	90
132	Modelling large herbivore movement decisions: Beyond food availability as a predictor of ranging patterns. <i>African Journal of Ecology</i> , 2019, 57, 10-19.	0.9	8
133	Multi-country Willingness to Pay for Transborder Migratory Species Conservation: A Case Study of Northern Pintails. <i>Ecological Economics</i> , 2019, 157, 321-331.	5.7	24
134	Holidays? Not for all. Eagles have larger home ranges on holidays as a consequence of human disturbance. <i>Biological Conservation</i> , 2019, 231, 59-66.	4.1	32
135	Movement Ecology of Neotropical Forest Mammals. , 2019, , .		6
136	Insights of the Movements of the Jaguar in the Tropical Forests of Southern Mexico. , 2019, , 217-241.		7
137	White-Lipped Peccary Movement and Range in Agricultural Lands of Central Brazil. , 2019, , 39-55.		8
138	The biogeography of home range size of woodland caribou <i>Rangifer tarandus caribou</i>. <i>Diversity and Distributions</i> , 2019, 25, 205-216.	4.1	12
139	Rangifer within areas of human influence: understanding effects in relation to spatiotemporal scales. <i>Polar Biology</i> , 2019, 42, 1-16.	1.2	10
140	Factors affecting the permeability of road mitigation measures to the movement of small mammals. <i>Canadian Journal of Zoology</i> , 2019, 97, 379-384.	1.0	9
141	Context dependency of animal resource subsidies. <i>Biological Reviews</i> , 2019, 94, 517-538.	10.4	103
142	Animalsâ€™ mobilities. <i>Progress in Human Geography</i> , 2020, 44, 4-26.	5.6	44
143	Spatial scaling of species richnessâ€“productivity relationships for local communities: analytical results from a neutral model. <i>Theoretical Ecology</i> , 2020, 13, 93-103.	1.0	4
144	Quantifying the impacts of oil sands development on wildlife: perspectives from impact assessments. <i>Environmental Reviews</i> , 2020, 28, 129-137.	4.5	14
145	Protected areas reduce poaching but not overall anthropogenic mortality of North American mammals. <i>Global Ecology and Conservation</i> , 2020, 21, e00810.	2.1	2
146	Optimizing the use of biologgers for movement ecology research. <i>Journal of Animal Ecology</i> , 2020, 89, 186-206.	2.8	178

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147	The use of biosphere reserves by a wide-ranging avian scavenger indicates its significant potential for conservation. <i>Environmental Conservation</i> , 2020, 47, 22-29.	1.3	10
148	Environmental Predictability as a Cause and Consequence of Animal Movement. <i>Trends in Ecology and Evolution</i> , 2020, 35, 163-174.	8.7	135
149	Anthropogenic mortality in mammals increases with the human footprint. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 13-18.	4.0	41
150	Accelerating across the landscape: The energetic costs of natal dispersal in a large herbivore. <i>Journal of Animal Ecology</i> , 2020, 89, 173-185.	2.8	28
151	The spatial complexity of seed movement: Animal-generated seed dispersal patterns in fragmented landscapes revealed by animal movement models. <i>Journal of Ecology</i> , 2020, 108, 687-701.	4.0	27
152	Life in linear habitats: the movement ecology of an endangered mammal in a peri-urban landscape. <i>Animal Conservation</i> , 2020, 23, 260-272.	2.9	17
153	No consistent effects of humans on animal genetic diversity worldwide. <i>Ecology Letters</i> , 2020, 23, 55-67.	6.4	55
154	Assessment of the key evolutionary traits that prevent extinctions in human-altered habitats using a spatially explicit individual-based model. <i>Ecological Modelling</i> , 2020, 415, 108823.	2.5	9
155	Human presence and human footprint have non-equivalent effects on wildlife spatiotemporal habitat use. <i>Biological Conservation</i> , 2020, 241, 108383.	4.1	101
156	Fear of the dark? Contrasting impacts of humans versus lynx on diel activity of roe deer across Europe. <i>Journal of Animal Ecology</i> , 2020, 89, 132-145.	2.8	45
157	Mammal seismic line use varies with restoration: Applying habitat restoration to species at risk conservation in a working landscape. <i>Biological Conservation</i> , 2020, 241, 108295.	4.1	38
158	Beyond the landscape: Resistance modelling infers physical and behavioural gene flow barriers to a mobile carnivore across a metropolitan area. <i>Molecular Ecology</i> , 2020, 29, 466-484.	3.9	30
159	Human footprint differentially impacts genetic connectivity of four wide-ranging mammals in a fragmented landscape. <i>Diversity and Distributions</i> , 2020, 26, 299-314.	4.1	38
160	Urban coyotes are genetically distinct from coyotes in natural habitats. <i>Journal of Urban Ecology</i> , 2020, 6, .	1.5	14
161	Changes in the home range sizes of terrestrial vertebrates in response to urban disturbance: a meta-analysis. <i>Journal of Urban Ecology</i> , 2020, 6, .	1.5	19
162	Agent-based models predict patterns and identify constraints of large carnivore recolonizations, a case study of wolves in Scandinavia. <i>Biological Conservation</i> , 2020, 251, 108752.	4.1	9
163	A Scientist's Warning to humanity on human population growth. <i>Global Ecology and Conservation</i> , 2020, 24, e01232.	2.1	18
164	Hunters versus hunted: New perspectives on the energetic costs of survival at the top of the food chain. <i>Functional Ecology</i> , 2020, 34, 2015-2029.	3.6	23

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165	Animal-Borne Metrics Enable Acoustic Detection of Blue Whale Migration. <i>Current Biology</i> , 2020, 30, 4773-4779.e3.	3.9	32
166	Under cover of the night: context-dependency of anthropogenic disturbance on stress levels of wild roe deer <i>Capreolus capreolus</i> . , 2020, 8, coaa086.		17
167	Human disturbance increases trophic niche overlap in terrestrial carnivore communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26842-26848.	7.1	86
168	The inducible defences of large mammals to human lethality. <i>Functional Ecology</i> , 2020, 34, 2426-2441.	3.6	16
169	Frugivore-fruit size relationships between palms and mammals reveal past and future defaunation impacts. <i>Nature Communications</i> , 2020, 11, 4904.	12.8	35
170	Temporal dynamics of migration-linked genetic variation are driven by streamflows and riverscape permeability. <i>Molecular Ecology</i> , 2020, 29, 870-885.	3.9	22
171	Space use by giant anteaters (<i>Myrmecophaga tridactyla</i>) in a protected area within human-modified landscape. <i>Ecology and Evolution</i> , 2020, 10, 7981-7994.	1.9	7
172	Human disturbance has contrasting effects on niche partitioning within carnivore communities. <i>Biological Reviews</i> , 2020, 95, 1689-1705.	10.4	81
173	Quantifying the Contribution of Habitats and Pathways to a Spatially Structured Population Facing Environmental Change. <i>American Naturalist</i> , 2020, 196, 157-168.	2.1	5
174	Characterizing multispecies connectivity across a transfrontier conservation landscape. <i>Journal of Applied Ecology</i> , 2020, 57, 1700-1710.	4.0	37
175	Overabundant wild ungulate populations in Europe: management with consideration of socio-ecological consequences. <i>Mammal Review</i> , 2020, 50, 353-366.	4.8	85
176	Annual Pronghorn Survival of a Partially Migratory Population. <i>Journal of Wildlife Management</i> , 2020, 84, 1114-1126.	1.8	10
177	The importance of individual movement and feeding behaviour for long-distance seed dispersal by red deer: a data-driven model. <i>Movement Ecology</i> , 2020, 8, 44.	2.8	11
178	Andean bear (<i>Tremarctos ornatus</i>) population density and relative abundance at the buffer zone of the Chingaza National Natural Park, cordillera oriental of the colombian andes. <i>Papeis Avulsos De Zoologia</i> , 0, 60, e20206030.	0.4	6
179	Conservation value of national forest roadless areas. <i>Conservation Science and Practice</i> , 2020, 2, e288.	2.0	6
180	Urban Hedgehog Behavioural Responses to Temporary Habitat Disturbance versus Permanent Fragmentation. <i>Animals</i> , 2020, 10, 2109.	2.3	11
181	Effects of habitat modifications on the movement behavior of animals: the case study of Fish Aggregating Devices (FADs) and tropical tunas. <i>Movement Ecology</i> , 2020, 8, 47.	2.8	12
182	A policy-driven framework for conserving the best of Earth's remaining moist tropical forests. <i>Nature Ecology and Evolution</i> , 2020, 4, 1377-1384.	7.8	50

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183	Ecological impacts of human-induced animal behaviour change. <i>Ecology Letters</i> , 2020, 23, 1522-1536.	6.4	101
184	Effective corridor width: linking the spatial ecology of wildlife with land use policy. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	1.4	26
185	Factors driving the discovery and utilization of a newly available area by African elephants. <i>Journal of Tropical Ecology</i> , 2020, 36, 150-158.	1.1	1
186	No room to roam: King Cobras reduce movement in agriculture. <i>Movement Ecology</i> , 2020, 8, 33.	2.8	27
187	Winter severity and anthropogenic factors affect spatial behaviour of red deer in the Carpathians. <i>Mammal Research</i> , 2020, 65, 815-823.	1.3	10
188	Ecology and Neurobiology of Fear in Free-Living Wildlife. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020, 51, 297-318.	8.3	42
189	Winter movement patterns of a globally endangered avian scavenger in south-western Europe. <i>Scientific Reports</i> , 2020, 10, 17690.	3.3	9
190	Hidden Markov Models reveal a clear human footprint on the movements of highly mobile African wild dogs. <i>Scientific Reports</i> , 2020, 10, 17908.	3.3	10
191	Spatial Ecology: Herbivores and Green Waves—To Surf or Hang Loose?. <i>Current Biology</i> , 2020, 30, R991-R993.	3.9	1
192	Embracing fragmentation to save reindeer from disease. <i>Conservation Science and Practice</i> , 2020, 2, e244.	2.0	5
193	The Impact of a Six-Year Climate Anomaly on the “Spanish Flu” Pandemic and WWI. <i>GeoHealth</i> , 2020, 4, e2020GH000277.	4.0	18
194	The allometry of movement predicts the connectivity of communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22274-22280.	7.1	23
195	Conservation significance of intact forest landscapes in the Scandinavian Mountains Green Belt. <i>Landscape Ecology</i> , 2020, 35, 2113-2131.	4.2	33
196	Change in Terrestrial Human Footprint Drives Continued Loss of Intact Ecosystems. <i>One Earth</i> , 2020, 3, 371-382.	6.8	140
197	Mega fauna extinctions have reduced biotic connectivity worldwide. <i>Global Ecology and Biogeography</i> , 2020, 29, 2131-2142.	5.8	20
198	Just ten percent of the global terrestrial protected area network is structurally connected via intact land. <i>Nature Communications</i> , 2020, 11, 4563.	12.8	106
199	Habitat selection in natural and human-modified landscapes by capybaras (<i>Hydrochoerus</i>). <i>Overlook 10 Tf 50 102 Td</i>	2.5	14
200	Species and demographic responses to “wildlife-friendly” fencing on ungulate crossing success and behavior. <i>Conservation Science and Practice</i> , 2020, 2, e285.	2.0	9

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201	Urban specialization reduces habitat connectivity by a highly mobile wading bird. <i>Movement Ecology</i> , 2020, 8, 49.	2.8	10
202	Hot and bothered: The role of behaviour and microclimates in buffering species from rising temperatures. <i>Journal of Animal Ecology</i> , 2020, 89, 2392-2396.	2.8	1
203	Unsustainable anthropogenic mortality disrupts natal dispersal and promotes inbreeding in leopards. <i>Ecology and Evolution</i> , 2020, 10, 3605-3619.	1.9	35
204	A global analysis of the drivers of human pressure within protected areas at the national level. <i>Sustainability Science</i> , 2020, 15, 1223-1232.	4.9	24
205	Effects of body size on estimation of mammalian area requirements. <i>Conservation Biology</i> , 2020, 34, 1017-1028.	4.7	51
206	Dominance hierarchy on palm resource partitioning among Neotropical frugivorous mammals. <i>Journal of Mammalogy</i> , 2020, 101, 697-709.	1.3	13
207	Forest and connectivity loss drive changes in movement behavior of bird species. <i>Ecography</i> , 2020, 43, 1203-1214.	4.5	28
208	Spatial geochemistry influences the home range of elephants. <i>Science of the Total Environment</i> , 2020, 729, 139066.	8.0	12
209	Ranging Behavior of an Arboreal Marsupial in a Plantation Landscape. <i>Journal of Wildlife Management</i> , 2020, 84, 1091-1099.	1.8	3
210	Landscape-scale patterns and drivers of novel mammal communities in a human-modified protected area. <i>Landscape Ecology</i> , 2020, 35, 1619-1633.	4.2	16
211	Ecological drivers of global gradients in avian dispersal inferred from wing morphology. <i>Nature Communications</i> , 2020, 11, 2463.	12.8	201
212	Quantitative monitoring of changes in forest habitat connectivity following the great eastern Japan earthquake and tsunami. <i>Landscape Ecology</i> , 2020, 35, 1519-1530.	4.2	7
213	COVID-19 lockdown allows researchers to quantify the effects of human activity on wildlife. <i>Nature Ecology and Evolution</i> , 2020, 4, 1156-1159.	7.8	413
214	Delineating greater ecosystems around protected areas to guide conservation. <i>Conservation Science and Practice</i> , 2020, 2, e196.	2.0	18
215	Global correlates of range contractions and expansions in terrestrial mammals. <i>Nature Communications</i> , 2020, 11, 2840.	12.8	68
216	Global human influence maps reveal clear opportunities in conserving Earth's remaining intact terrestrial ecosystems. <i>Global Change Biology</i> , 2020, 26, 4344-4356.	9.5	91
217	Intraspecific trait variation in personality-related movement behavior promotes coexistence. <i>Oikos</i> , 2020, 129, 1441-1454.	2.7	14
218	Collective Behavior in Wild Zebrafish. <i>Zebrafish</i> , 2020, 17, 243-252.	1.1	26

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219	Editorial: Flexibility in the Migration Strategies of Animals. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	14
220	Renewable energy development threatens many globally important biodiversity areas. <i>Global Change Biology</i> , 2020, 26, 3040-3051.	9.5	137
221	The challenges and opportunities of coexisting with wild ungulates in the human-dominated landscapes of Europe's Anthropocene. <i>Biological Conservation</i> , 2020, 244, 108500.	4.1	128
222	Evaluating policy-relevant surrogate taxa for biodiversity conservation: a case study from British Columbia, Canada. <i>Canadian Journal of Zoology</i> , 2020, 98, 279-286.	1.0	4
223	Activity patterns in the reintroduced Pyrenean brown bear population. <i>Mammal Research</i> , 2020, 65, 435-444.	1.3	11
224	Human impact overrides bioclimatic drivers of red fox home range size globally. <i>Diversity and Distributions</i> , 2020, 26, 1083-1092.	4.1	20
225	A guide for studying among-individual behavioral variation from movement data in the wild. <i>Movement Ecology</i> , 2020, 8, 30.	2.8	116
226	Mapping and assessing the impact of small-scale ephemeral water sources on wildlife in an African seasonal savannah. <i>Ecological Applications</i> , 2020, 30, e02203.	3.8	20
227	Editorial: thematic series "Integrating movement ecology with biodiversity research". <i>Movement Ecology</i> , 2020, 8, 19.	2.8	1
228	The ecology of human-carnivore coexistence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17876-17883.	7.1	103
229	Wave-like Patterns of Plant Phenology Determine Ungulate Movement Tactics. <i>Current Biology</i> , 2020, 30, 3444-3449.e4.	3.9	52
230	The Extraordinary Value of Wilderness Areas in the Anthropocene. , 2020, , 158-168.		1
231	Continent-wide effects of urbanization on bird and mammal genetic diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192497.	2.6	63
232	Responses of a wild ungulate assemblage to anthropogenic influences in Manas National Park, India. <i>Biological Conservation</i> , 2020, 243, 108425.	4.1	17
233	Individual variation creates diverse migratory portfolios in native populations of a mountain ungulate. <i>Ecological Applications</i> , 2020, 30, e2106.	3.8	18
234	Mapping human pressures on biodiversity across the planet uncovers anthropogenic threat complexes. <i>People and Nature</i> , 2020, 2, 380-394.	3.7	139
235	Landscape structure influences the use of social information in an insectivorous bat. <i>Oikos</i> , 2020, 129, 912-923.	2.7	26
236	Substantial losses in ecoregion intactness highlight urgency of globally coordinated action. <i>Conservation Letters</i> , 2020, 13, e12692.	5.7	51

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237	Reduced movement of wildlife in Mediterranean landscapes: a case study of brown bears in Greece. <i>Journal of Zoology</i> , 2020, 311, 126-136.	1.7	42
238	Hidden treasure of the Gobi: understanding how water limits range use of khulan in the Mongolian Gobi. <i>Scientific Reports</i> , 2020, 10, 2989.	3.3	13
239	Game of Tenure: the role of “hidden” citations on researchers’ ranking in Ecology. <i>Frontiers of Biogeography</i> , 2020, 12, .	1.8	0
240	Born—digital biodiversity data: Millions and billions. <i>Diversity and Distributions</i> , 2020, 26, 644-648.	4.1	68
241	Research note: A 50-year increase in vehicle mortality of North American mammals. <i>Landscape and Urban Planning</i> , 2020, 197, 103746.	7.5	20
242	Pedigree—free quantitative genetic approach provides evidence for heritability of movement tactics in wild roe deer. <i>Journal of Evolutionary Biology</i> , 2020, 33, 595-607.	1.7	14
243	Assessing national human footprint and implications for biodiversity conservation in Iran. <i>Ambio</i> , 2020, 49, 1506-1518.	5.5	18
244	A systematic review of methods for studying the impacts of outdoor recreation on terrestrial wildlife. <i>Global Ecology and Conservation</i> , 2020, 22, e00917.	2.1	19
245	Evaluating habitat suitability and connectivity for a recolonizing large carnivore. <i>Biological Conservation</i> , 2020, 242, 108352.	4.1	19
246	Ungulate management in European national parks: Why a more integrated European policy is needed. <i>Journal of Environmental Management</i> , 2020, 260, 110068.	7.8	33
247	Variation in behavioral traits of two frugivorous mammals may lead to differential responses to human disturbance. <i>Ecology and Evolution</i> , 2020, 10, 3798-3813.	1.9	3
248	Mega fauna decline have reduced pathogen dispersal which may have increased emergent infectious diseases. <i>Ecography</i> , 2020, 43, 1107-1117.	4.5	12
249	Ranging behavior of European rabbits (<i>Oryctolagus cuniculus</i>) in urban and suburban landscapes. <i>Mammal Research</i> , 2020, 65, 607-614.	1.3	2
250	Movement ecology of large herbivores in African savannas: current knowledge and gaps. <i>Mammal Review</i> , 2020, 50, 252-266.	4.8	17
251	Movement—mediated community assembly and coexistence. <i>Biological Reviews</i> , 2020, 95, 1073-1096.	10.4	62
252	Variation in brown rat cranial shape shows directional selection over 120 years in New York City. <i>Ecology and Evolution</i> , 2020, 10, 4739-4748.	1.9	13
253	Linking human and ecological components to understand human—wildlife conflicts across landscapes and species. <i>Conservation Biology</i> , 2021, 35, 285-296.	4.7	29
254	Strictly protected areas are not necessarily more effective than areas in which multiple human uses are permitted. <i>Ambio</i> , 2021, 50, 1058-1073.	5.5	22

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255	An applied ecology of fear framework: linking theory to conservation practice. <i>Animal Conservation</i> , 2021, 24, 308-321.	2.9	35
256	Contextâ€dependent behaviour and connectivity of recolonizing brown bear populations identify transboundary conservation challenges in Central Europe. <i>Animal Conservation</i> , 2021, 24, 73-83.	2.9	11
257	Urban wildlife in times of COVID-19: What can we infer from novel carnivore records in urban areas?. <i>Science of the Total Environment</i> , 2021, 765, 142713.	8.0	42
258	Mammal population densities at a global scale are higher in humanâ€modified areas. <i>Ecography</i> , 2021, 44, 1-13.	4.5	62
259	Fossoriality in a risky landscape: badger sett use varies with perceived wolf risk. <i>Journal of Zoology</i> , 2021, 313, 76-85.	1.7	7
260	Population structure, inbreeding and stripe pattern abnormalities in plains zebras. <i>Molecular Ecology</i> , 2021, 30, 379-390.	3.9	17
261	Frugivory underpins the nitrogen cycle. <i>Functional Ecology</i> , 2021, 35, 357-368.	3.6	28
262	Grasses cope with highâ€contrast ecosystem conditions in the large outflow of the Banhine wetlands, Mozambique. <i>African Journal of Ecology</i> , 2021, 59, 190-203.	0.9	0
263	Emerging Perspectives on Resource Tracking and Animal Movement Ecology. <i>Trends in Ecology and Evolution</i> , 2021, 36, 308-320.	8.7	85
264	Surviving at the extreme: Chimpanzee ranging is not restricted in a deforested humanâ€dominated landscape in Uganda. <i>African Journal of Ecology</i> , 2021, 59, 17-28.	0.9	11
265	Dispersal ability predicts spatial genetic structure in native mammals persisting across an urbanization gradient. <i>Evolutionary Applications</i> , 2021, 14, 163-177.	3.1	14
266	Fineâ€scale habitat heterogeneity influences browsing damage by elephant and giraffe. <i>Biotropica</i> , 2021, 53, 86-96.	1.6	7
267	Tri-axial accelerometry shows differences in energy expenditure and parental effort throughout the breeding season in long-lived raptors. <i>Environmental Epigenetics</i> , 2022, 68, 57-67.	1.8	14
268	Absentee owners and overlapping home ranges in a territorial species. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	6
269	Not a cakewalk: Insights into movement of large carnivores in humanâ€dominated landscapes in India. <i>Ecology and Evolution</i> , 2021, 11, 1653-1666.	1.9	18
270	Road-crossings, vegetative cover, land use and poisons interact to influence corridor effectiveness. <i>Biological Conservation</i> , 2021, 253, 108930.	4.1	16
271	Determining Architecture's Footprint. , 2021, , 117-141.		0
272	Mammal species occupy different climates following the expansion of human impacts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	27

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273	Effects of vehicle-passing frequency on forest roads on the activity patterns of carnivores. <i>Landscape and Ecological Engineering</i> , 2021, 17, 225-231.	1.5	13
274	Species distribution model reveals only highly fragmented suitable patches remaining for giant armadillo in the Brazilian Cerrado. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 43-52.	1.9	11
275	Historical Landscape Use of Migratory Caribou: New Insights From Old Antlers. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	2.2	8
276	Effects of management outweigh effects of plant diversity on restored animal communities in tallgrass prairies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	34
277	Movement ecology. , 2021, , 261-279.		5
278	Short term, but high risk of predation for endangered mountain caribou during seasonal migration. <i>Biodiversity and Conservation</i> , 2021, 30, 719-739.	2.6	7
279	Effects of cumulated outdoor activity on wildlife habitat use. <i>Biological Conservation</i> , 2021, 253, 108818.	4.1	27
280	Human-modified landscapes alter home range and movement patterns of capybaras. <i>Journal of Mammalogy</i> , 2021, 102, 319-332.	1.3	8
282	Do reproductive constraints or experience drive age-dependent space use in two large herbivores?. <i>Animal Behaviour</i> , 2021, 172, 121-133.	1.9	9
283	Fine scale genetic structure in fire salamanders (<i>Salamandra salamandra</i>) along a rural-to-urban gradient. <i>Conservation Genetics</i> , 2021, 22, 275-292.	1.5	2
284	Jaguar movement behavior: using trajectories and association rule mining algorithms to unveil behavioral states and social interactions. <i>PLoS ONE</i> , 2021, 16, e0246233.	2.5	5
285	Adopting habitat-use to infer movement potential and sensitivity to human disturbance of birds in a Neotropical Savannah. <i>Biological Conservation</i> , 2021, 254, 108921.	4.1	9
286	Evaluating population connectivity and targeting conservation action for an endangered cat. <i>Ecosphere</i> , 2021, 12, e03367.	2.2	10
287	Human disturbance causes widespread disruption of animal movement. <i>Nature Ecology and Evolution</i> , 2021, 5, 513-519.	7.8	90
288	Long-term changes in the plant ecology of an African savanna landscape and the implications for ecosystem theory and conservation management. <i>Ecological Processes</i> , 2021, 10, .	3.9	10
289	Movement behavior of a solitary large carnivore within a hotspot of human-wildlife conflicts in India. <i>Scientific Reports</i> , 2021, 11, 3862.	3.3	12
290	Close encounters of the fatal kind: Landscape features associated with central mountain caribou mortalities. <i>Ecology and Evolution</i> , 2021, 11, 2234-2248.	1.9	15
291	Moving through the mosaic: identifying critical linkage zones for large herbivores across a multiple-use African landscape. <i>Landscape Ecology</i> , 2021, 36, 1325-1340.	4.2	13

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292	Anthropogenic impact on wildlife resource use: Spatial and temporal shifts in elephants' access to water. <i>African Journal of Ecology</i> , 2021, 59, 614-623.	0.9	8
293	Space use and activity of capybaras in an urban area. <i>Journal of Mammalogy</i> , 2021, 102, 814-825.	1.3	6
294	Animal Welfare Implications of Digital Tools for Monitoring and Management of Cattle and Sheep on Pasture. <i>Animals</i> , 2021, 11, 829.	2.3	57
295	A fresh look at an old concept: home-range estimation in a tidy world. <i>PeerJ</i> , 2021, 9, e11031.	2.0	30
296	Coupled effects of climatic forcing and the human footprint on wildlife movement and space use in a dynamic floodplain landscape. <i>Science of the Total Environment</i> , 2021, 758, 144000.	8.0	15
297	Human-induced reduction in mammalian movements impacts seed dispersal in the tropics. <i>Ecography</i> , 2021, 44, 897-906.	4.5	18
299	Defining and quantifying effective connectivity of landscapes for species' movements. <i>Ecography</i> , 2021, 44, 870-884.	4.5	16
300	Native Burmese pythons exhibit site fidelity and preference for aquatic habitats in an agricultural mosaic. <i>Scientific Reports</i> , 2021, 11, 7014.	3.3	17
301	Global Aerial Habitat Conservation Post-COVID-19 Anthropause. <i>Trends in Ecology and Evolution</i> , 2021, 36, 273-277.	8.7	11
302	Early life experience influences dispersal in coyotes (<i>Canis latrans</i>). <i>Behavioral Ecology</i> , 2021, 32, 728-737.	2.2	11
303	Roads, forest cover, and topography as factors affecting the occurrence of large carnivores: The case of the Andean bear (<i>Tremarctos ornatus</i>). <i>Global Ecology and Conservation</i> , 2021, 26, e01473.	2.1	7
304	A standardisation framework for bio-logging data to advance ecological research and conservation. <i>Methods in Ecology and Evolution</i> , 2021, 12, 996-1007.	5.2	39
305	Comparison of methods for estimating omnidirectional landscape connectivity. <i>Landscape Ecology</i> , 2021, 36, 1647-1661.	4.2	19
306	Disturbance type and species life history predict mammal responses to humans. <i>Global Change Biology</i> , 2021, 27, 3718-3731.	9.5	62
307	Rapid Anthropocene realignment of allometric scaling rules. <i>Ecology Letters</i> , 2021, 24, 1318-1327.	6.4	12
309	Temporal shifts as elusive responses to anthropogenic stressors in a mammal community. <i>Biodiversity and Conservation</i> , 2021, 30, 2529-2544.	2.6	4
310	A pan-African spatial assessment of human conflicts with lions and elephants. <i>Nature Communications</i> , 2021, 12, 2978.	12.8	29
311	Functional connectivity in a continuously distributed, migratory species as revealed by landscape genomics. <i>Ecography</i> , 2021, 44, 987.	4.5	7

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312	Anthropogenic threats drive spatio-temporal responses of wildcat on Mt. Etna. <i>European Journal of Wildlife Research</i> , 2021, 67, 1.	1.4	4
314	Maximizing regional biodiversity requires a mosaic of protection levels. <i>PLoS Biology</i> , 2021, 19, e3001195.	5.6	11
315	Scaleâ€dependent effects of niche specialisation: The disconnect between individual and species ranges. <i>Ecology Letters</i> , 2021, 24, 1408-1419.	6.4	13
316	Unravelling the impacts of disturbance type and regeneration on movement of threatened species. <i>Landscape Ecology</i> , 2021, 36, 2619-2635.	4.2	3
317	Movements of common bream <i>Abramis brama</i> in a highly connected, lowland wetland reveal subâ€populations with diverse migration strategies. <i>Freshwater Biology</i> , 2021, 66, 1410-1422.	2.4	9
318	Stable Isotopes Reveal the Dominant Species to Have the Widest Trophic Niche of Three Syntopic <i>Microtus Voles</i> . <i>Animals</i> , 2021, 11, 1814.	2.3	9
319	The forgotten mountain monarch? Understanding conservation status of the Vulnerable Ladakh urial in India. <i>European Journal of Wildlife Research</i> , 2021, 67, 1.	1.4	8
320	Fruit bats adjust their foraging strategies to urban environments to diversify their diet. <i>BMC Biology</i> , 2021, 19, 123.	3.8	14
321	African forest elephant movements depend on time scale and individual behavior. <i>Scientific Reports</i> , 2021, 11, 12634.	3.3	12
322	The changing role of natural and human agencies shaping the ecology of an African savanna ecosystem. <i>Ecosphere</i> , 2021, 12, e03536.	2.2	5
323	Threading the needle: How humans influence predatorâ€prey spatiotemporal interactions in a multipleâ€predator system. <i>Journal of Animal Ecology</i> , 2021, 90, 2377-2390.	2.8	15
324	Managing animal movement conserves predatorâ€prey dynamics. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 379-385.	4.0	8
326	A methodological roadmap to quantify animalâ€vectored spatial ecosystem subsidies. <i>Journal of Animal Ecology</i> , 2021, 90, 1605-1622.	2.8	23
327	Future trends in measuring physiology in free-living animals. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200230.	4.0	27
328	The role of land use and land cover change in climate change vulnerability assessments of biodiversity: a systematic review. <i>Landscape Ecology</i> , 2021, 36, 3367-3382.	4.2	28
330	High genetic diversity of immunity genes in an expanding population of a highly mobile carnivore, the grey wolf <i>Canis lupus</i> , in Central Europe. <i>Diversity and Distributions</i> , 2021, 27, 1680-1695.	4.1	1
331	Disturbanceâ€specific behavioral responses of giant otters exposed to ecotourism and extractive activities. <i>Animal Conservation</i> , 2022, 25, 15-26.	2.9	4
332	Conservation: Where can elephants roam inÂtheÂAnthropocene?. <i>Current Biology</i> , 2021, 31, R714-R716.	3.9	2

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333	Human footprint and protected areas shape elephant range across Africa. <i>Current Biology</i> , 2021, 31, 2437-2445.e4.	3.9	48
334	Connecting mountains and desert valleys for black bears in northern Mexico. <i>Landscape Ecology</i> , 2021, 36, 2811-2830.	4.2	3
335	Body size and digestive system shape resource selection by ungulates: A cross-taxa test of the forage maturation hypothesis. <i>Ecology Letters</i> , 2021, 24, 2178-2191.	6.4	19
336	Lots of movement, little progress: a review of reptile home range literature. <i>PeerJ</i> , 2021, 9, e11742.	2.0	23
337	Consequences of migratory coupling of predators and prey when mediated by human actions. <i>Diversity and Distributions</i> , 2021, 27, 1848-1860.	4.1	11
338	Studying seed dispersal through the lens of movement ecology. <i>Oikos</i> , 2022, 2022, .	2.7	10
339	Home range variation in leopards living across the human density gradient. <i>Journal of Mammalogy</i> , 2021, 102, 1138-1148.	1.3	15
340	Mothers' Movements: Shifts in Calving Area Selection by Partially Migratory Elk. <i>Journal of Wildlife Management</i> , 2021, 85, 1476-1489.	1.8	11
341	Some Memories Never Fade: Inferring Multi-Scale Memory Effects on Habitat Selection of a Migratory Ungulate Using Step-Selection Functions. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	6
342	Movement syndromes of a Neotropical frugivorous bat inhabiting heterogeneous landscapes in Brazil. <i>Movement Ecology</i> , 2021, 9, 35.	2.8	2
343	Mountain lions reduce movement, increase efficiency during the Covid-19 shutdown. <i>Ecological Solutions and Evidence</i> , 2021, 2, e12093.	2.0	6
344	Impact of human disturbance on temporal partitioning within carnivore communities. <i>Mammal Review</i> , 2022, 52, 67-81.	4.8	10
345	Demographic consequences of harvesting: a case study from a small and isolated moose population. <i>Climate Research</i> , 2021, SUSTAIN, .	1.1	1
346	Dispersal movement through fragmented landscapes: the role of stepping stones and perceptual range. <i>Landscape Ecology</i> , 2021, 36, 3249-3267.	4.2	26
347	Environmental and anthropogenic factors synergistically affect space use of jaguars. <i>Current Biology</i> , 2021, 31, 3457-3466.e4.	3.9	24
348	Ecological and behavioral mechanisms of density-dependent habitat expansion in a recovering African ungulate population. <i>Ecological Monographs</i> , 2021, 91, e01476.	5.4	19
349	Reindeer husbandry in peril?—How extractive industries exert multiple pressures on an Arctic pastoral ecosystem. <i>People and Nature</i> , 2021, 3, 872-886.	3.7	15
350	Hiding in plain sight: risk mitigation by a cryptic carnivore foraging at the urban edge. <i>Animal Conservation</i> , 2022, 25, 244-258.	2.9	14

#	ARTICLE	IF	CITATIONS
351	Reconciling livestock production and wild herbivore conservation: challenges and opportunities. <i>Trends in Ecology and Evolution</i> , 2021, 36, 750-761.	8.7	23
352	Biodiversity dynamics in the Anthropocene: how human activities change equilibria of species richness. <i>Ecography</i> , 2022, 2022, .	4.5	30
353	Modeling an aspirational connected network of protected areas across North America. <i>Ecological Applications</i> , 2021, 31, e02387.	3.8	27
354	Post-release Movement Behaviour and Survival of Kulan Reintroduced to the Steppes and Deserts of Central Kazakhstan. <i>Frontiers in Conservation Science</i> , 2021, 2, .	1.9	5
356	Spatial dynamics of pathogen transmission in communally roosting species: Impacts of changing habitats on batâ€virus dynamics. <i>Journal of Animal Ecology</i> , 2021, 90, 2609-2622.	2.8	9
357	Environmental and anthropogenic constraints on animal space use drive extinction risk worldwide. <i>Ecology Letters</i> , 2021, 24, 2576-2585.	6.4	19
359	Coexistence of large mammals and humans is possible in Europe's anthropogenic landscapes. <i>IScience</i> , 2021, 24, 103083.	4.1	16
360	Landscape features and caribou harvesting during three decades in Newfoundland. <i>Ecoscience</i> , 2022, 29, 39-53.	1.4	1
361	Flight altitudes of a soaring bird suggest landfill sites as power line collision hotspots. <i>Journal of Environmental Management</i> , 2021, 294, 113149.	7.8	6
362	Identifying important connectivity areas for the wideâ€ranging Asian elephant across conservation landscapes of Northeast India. <i>Diversity and Distributions</i> , 2021, 27, 2510-2526.	4.1	14
363	Functional diversity loss and change in nocturnal behavior of mammals under anthropogenic disturbance. <i>Conservation Biology</i> , 2022, 36, .	4.7	14
364	Large carnivore response to human road use suggests a landscape of coexistence. <i>Global Ecology and Conservation</i> , 2021, 30, e01772.	2.1	17
365	Scientist Warning on Why you Should Consume Less; Even if Wider Society Doesnâ€™t. <i>Nature and Culture</i> , 2021, 16, 29-48.	0.5	1
366	Flying wildlife may mask the loss of ecological functions due to terrestrial habitat fragmentation. <i>Science of the Total Environment</i> , 2022, 803, 150034.	8.0	6
367	Passer les limites, rythmer le territoire. Paysage et mobilitÃ©s du sanglier en Valbonnais (IsÃ©re, France). <i>Geocarrefour</i> , 2021, 95, .	0.3	3
368	The Importance of Forest-Nonforest Transition Zones for Avian Conservation in a Vegetation Disturbance Gradient in the Northern Neotropics. <i>Tropical Conservation Science</i> , 2021, 14, 194008292110080.	1.2	8
369	Energetics and fear of humans constrain the spatial ecology of pumas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	30
370	The underestimated role of small fragments for carnivore dispersal in the Atlantic Forest. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 81-89.	1.9	10

#	ARTICLE	IF	CITATIONS
371	Sex-specific Behaviors of Hunted Mule Deer During Rifle Season. Journal of Wildlife Management, 2021, 85, 215-227.	1.8	6
372	Population Dynamics of Browsing and Grazing Ungulates in the Anthropocene. Ecological Studies, 2019, , 155-179.	1.2	7
373	A global assessment of the human pressure on the world's lakes. Global Environmental Change, 2020, 63, 102084.	7.8	45
374	Impact of individual demographic and social factors on human-wildlife interactions: a comparative study of three macaque species. Scientific Reports, 2020, 10, 21991.	3.3	23
375	Cultural change in animals: a flexible behavioural adaptation to human disturbance. Palgrave Communications, 2019, 5, .	4.7	48
376	Nestled in the city heat: urban nesting behavior enhances embryo development of an invasive lizard. Journal of Urban Ecology, 2020, 6, .	1.5	18
387	Genomics, environment and balancing selection in behaviourally bimodal populations: The caribou case. Molecular Ecology, 2019, 28, 1946-1963.	3.9	18
388	Lost in translation? Insights into caribou habitat selection from forest inventory data. Facets, 2019, 4, 531-550.	2.4	4
389	Hazards of wind turbines on avifauna - a preliminary appraisal within the Indian context. Journal of Threatened Taxa, 2020, 12, 15414-15425.	0.3	1
390	Precision and performance of an 180g solar-powered GPS device for tracking medium to large-bodied terrestrial mammals. Wildlife Biology, 2020, 2020, 1-8.	1.4	16
391	Towards Convivial Conservation. Conservation and Society, 2019, 17, 283.	0.8	144
392	Linking spatial patterns of terrestrial herbivore community structure to trophic interactions. ELife, 2019, 8, .	6.0	36
393	African savanna elephants (<i>Loxodonta africana</i>) as an example of a herbivore making movement choices based on nutritional needs. PeerJ, 2019, 7, e6260.	2.0	26
394	Effects of cost surface uncertainty on current density estimates from circuit theory. PeerJ, 2020, 8, e9617.	2.0	20
395	Occurrence patterns of crop-foraging sika deer distribution in an agriculture-forest landscape revealed by nitrogen stable isotopes. Ecology and Evolution, 2021, 11, 15303-15311.	1.9	2
396	Effects of sea ice decline and summer land use on polar bear home range size in the Beaufort Sea. Ecosphere, 2021, 12, e03768.	2.2	10
397	Enhancing Animal Movement Analyses: Spatiotemporal Matching of Animal Positions with Remotely Sensed Data Using Google Earth Engine and R. Remote Sensing, 2021, 13, 4154.	4.0	10
398	How often should dead-reckoned animal movement paths be corrected for drift?. Animal Biotelemetry, 2021, 9, 43.	1.9	12

#	ARTICLE	IF	CITATIONS
399	Effect of disturbances and habitat fragmentation on an arboreal habitat specialist mammal using GPS telemetry: a case of the red panda. <i>Landscape Ecology</i> , 2022, 37, 795-809.	4.2	7
400	Silver Linings at the Dawn of a “Golden Age”. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	4
401	Habitat Specialization by Wildlife Reduces Pathogen Spread in Urbanizing Landscapes. <i>American Naturalist</i> , 2022, 199, 238-251.	2.1	1
403	Landscape composition and life-history traits influence bat movement and space use: Analysis of 30 years of published telemetry data. <i>Global Ecology and Biogeography</i> , 2021, 30, 2442-2454.	5.8	23
404	Dog in the matrix: Envisioning countrywide connectivity conservation for an endangered carnivore. <i>Journal of Applied Ecology</i> , 2022, 59, 223-237.	4.0	11
405	Animals worldwide stick close to home when humans move in. <i>Nature</i> , 0, , .	27.8	0
407	Spatial Orientation and Time: Methods. , 2019, , 518-528.		1
408	Determining Architecture's Footprint. <i>Advances in Civil and Industrial Engineering Book Series</i> , 2019, , 28-59.	0.2	1
413	A small protected area facilitates persistence of a large carnivore in a ranching landscape. <i>Journal for Nature Conservation</i> , 2020, 56, 125846.	1.8	3
414	Temporal scale of habitat selection for large carnivores: Balancing energetics, risk and finding prey. <i>Journal of Animal Ecology</i> , 2022, 91, 182-195.	2.8	14
415	Animal movements occurring during COVID-19 lockdown were predicted by connectivity models. <i>Global Ecology and Conservation</i> , 2021, 32, e01895.	2.1	6
416	Movements in the forest during COVID-19 lockdown in the Czech Republic. , 2021, , .		2
419	Seasonality in daily movement patterns of mandrills revealed by combining direct tracking and camera traps. <i>Journal of Mammalogy</i> , 2022, 103, 159-168.	1.3	1
421	A review of philopatry and dispersal in felids living in an anthropised world. <i>Mammal Review</i> , 2022, 52, 208-220.	4.8	10
422	Risk perception and tolerance shape variation in agricultural use for a transboundary elephant population. <i>Journal of Animal Ecology</i> , 2022, 91, 112-123.	2.8	8
423	Nine-banded armadillo (<i>Dasypus novemcinctus</i>) activity patterns are influenced by human activity. <i>Ecology and Evolution</i> , 2021, 11, 15874-15881.	1.9	9
424	Impacts of tropical selective logging on local-scale movements of understory birds. <i>Biological Conservation</i> , 2021, 264, 109374.	4.1	0
425	NASA’s carbon monitoring system (CMS) and arctic-boreal vulnerability experiment (ABOVE) social network and community of practice. <i>Environmental Research Letters</i> , 2020, 15, 115014.	5.2	4

#	ARTICLE	IF	CITATIONS
426	Behavioral Causes, Ecological Consequences, and Management Challenges Associated with Wildlife Foraging in Human-Modified Landscapes. <i>BioScience</i> , 2021, 71, 40-54.	4.9	12
428	Evaluating the effect of ecological and anthropogenic variables on site use by sympatric large carnivores in Gir protected area, Gujarat, India. <i>Wildlife Biology</i> , 2020, 2020, 1-7.	1.4	2
429	Quantitative Spatial Ecology to Promote Human-Wildlife Coexistence: A Tool for Integrated Landscape Management. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	3.9	6
430	Building a shared vision of the future for multifunctional agricultural landscapes. Lessons from a long term socio-ecological research site in south-western France. <i>Advances in Ecological Research</i> , 2021, , 57-106.	2.7	10
431	Evaluation of the policy-driven ecological network in the Three-North Shelterbelt region of China. <i>Landscape and Urban Planning</i> , 2022, 218, 104305.	7.5	67
432	Roads constrain movement across behavioural processes in a partially migratory ungulate. <i>Movement Ecology</i> , 2021, 9, 57.	2.8	10
435	On this side of the fence: Functional responses to linear landscape features shape the home range of large herbivores. <i>Journal of Animal Ecology</i> , 2022, 91, 443-457.	2.8	5
437	A Validation Procedure for Ecological Corridor Locations. <i>Land</i> , 2021, 10, 1320.	2.9	10
438	Recreation and hunting differentially affect deer behaviour and sapling performance. <i>Oikos</i> , 2022, 2022, .	2.7	12
439	Challenges and opportunities of area-based conservation in reaching biodiversity and sustainability goals. <i>Biodiversity and Conservation</i> , 2022, 31, 325-352.	2.6	42
441	Prey tells, large herbivores fear the human “super predator”™. <i>Oecologia</i> , 2022, 198, 91-98.	2.0	20
442	Mountain refugia limit anthropogenic suppression in a re-established felid population: the case of the Magaliesberg leopard population in South Africa. <i>African Zoology</i> , 2021, 56, 292-302.	0.4	1
443	The potential of historical ecology to aid understanding of human-ocean interactions throughout the Anthropocene. <i>Journal of Fish Biology</i> , 2022, 101, 351-364.	1.6	12
444	Competitive overlap between martens <i>Martes americana</i> and <i>Martes caurina</i> and fishers <i>Pekania pennanti</i> : a rangewide perspective and synthesis. <i>Mammal Review</i> , 2022, 52, 392-409.	4.8	10
445	Creating past habitat maps to quantify local extirpation of Australian threatened birds. <i>Environmental Research Letters</i> , 2022, 17, 024032.	5.2	8
446	Global camera trap synthesis highlights the importance of protected areas in maintaining mammal diversity. <i>Conservation Letters</i> , 2022, 15, .	5.7	35
447	Mesopredators retain their fear of humans across a development gradient. <i>Behavioral Ecology</i> , 2022, 33, 428-435.	2.2	6
448	Home range and habitat selection of female mountain nyalas (<i>Tragelaphus buxtoni</i>) in the human-dominated landscape of the Ethiopian Highlands. <i>Mammalian Biology</i> , 2022, 102, 155-162.	1.5	0

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449	Resource exploitation efficiency collapses the home range of an apex predator. <i>Ecology</i> , 2022, 103, e3642.	3.2	16
450	Envisioning just transformations in and beyond the EU bioeconomy: inspirations from decolonial environmental justice and degrowth. <i>Sustainability Science</i> , 2023, 18, 707-722.	4.9	18
451	The effects of defaunation on plants' capacity to track climate change. <i>Science</i> , 2022, 375, 210-214.	12.6	110
452	Tracks of Death: Elephant Casualties along the Habaipur–Diphu Railway in Assam, India. <i>Annals of the American Association of Geographers</i> , 0, , 1-23.	2.2	4
453	The impacts of COVID-19 lockdown on wildlife in Deccan Plateau, India. <i>Science of the Total Environment</i> , 2022, 822, 153268.	8.0	18
454	The Effect of COVID-19 on International Trade: Evidence from Sub-Saharan Africa. <i>American Journal of Industrial and Business Management</i> , 2022, 12, 73-87.	0.6	1
455	Matrix condition mediates the effects of habitat fragmentation on species extinction risk. <i>Nature Communications</i> , 2022, 13, 595.	12.8	21
456	Road density and forest fragmentation shape bat communities in temperate mosaic landscapes. <i>Landscape and Urban Planning</i> , 2022, 221, 104353.	7.5	6
457	A Panoramic Innovation Paradigm for Eco-sustainability in Infrastructure Megaprojects. <i>IEEE Engineering Management Review</i> , 2022, , 1-1.	1.3	0
458	Landscape characteristics influence ranging behavior of Asian elephants at the human-wildlands interface in Myanmar. <i>Movement Ecology</i> , 2022, 10, 6.	2.8	10
459	Genomic legacy of migration in endangered caribou. <i>PLoS Genetics</i> , 2022, 18, e1009974.	3.5	7
460	Global rarity of intact coastal regions. <i>Conservation Biology</i> , 2022, 36, .	4.7	45
461	Unsuspected mobility of Arctic hares revealed by longest journey ever recorded in a lagomorph. <i>Ecology</i> , 2022, 103, e3620.	3.2	5
462	Nasser Lake's Effect on Regional Climate. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
464	Mammals of Cajuru State Forest and surroundings: a neglected but important Protected Area for the Cerrado conservation in the São Paulo state, Brazil. <i>Biota Neotropica</i> , 2022, 22, .	0.5	1
465	Smooth velocity fields for tracking climate change. <i>Scientific Reports</i> , 2022, 12, 2997.	3.3	0
466	Seasonal resource selection of an arboreal habitat specialist in a human-dominated landscape: A case study using red panda. <i>Environmental Epigenetics</i> , 2023, 69, 1-11.	1.8	1
467	Spatial and Temporal Change of Land Cover in Protected Areas in Malawi: Implications for Conservation Management. <i>Geographies</i> , 2022, 2, 68-86.	1.5	3

#	ARTICLE	IF	CITATIONS
468	Delineating Functional Corridors Linking Leopard Habitat in the Eastern and Western Cape, South Africa. Conservation, 2022, 2, 99-122.	1.7	5
469	Seeing Is Be-Leaving: Perception Informs Migratory Decisions in Sierra Nevada Bighorn Sheep (Ovis) Tj ETQq1 1 0.784314 rgBT /Overl	2.2	6
470	Spatial ecology of female bighorn sheep in a prairie landscape in Nebraska. Journal of Wildlife Management, 2022, 86, .	1.8	0
471	Big-data approaches lead to an increased understanding of the ecology of animal movement. Science, 2022, 375, eabg1780.	12.6	173
472	Assessing behaviour states of a forest carnivore in a road-dominated landscape using Hidden Markov Models. Nature Conservation, 0, 47, 155-175.	0.0	4
473	Increasing Anthropogenic Disturbance Restricts Wildebeest Movement Across East African Grazing Systems. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	7
474	Movement ecology of vulnerable lowland tapirs between areas of varying human disturbance. Movement Ecology, 2022, 10, 14.	2.8	10
475	No Allee effect detected during the natural recolonization by a large carnivore despite low growth rate. Ecosphere, 2022, 13, .	2.2	2
476	Estimating global determinants of leopard home range size in a changing world. Animal Conservation, 2022, 25, 748-758.	2.9	4
477	Ruppellâ€™s fox movement and spatial behavior are influenced by topography and human activity. Biodiversity and Conservation, 2022, 31, 1345-1357.	2.6	3
478	Permeability of artificial barriers (fences) for wild boar (<i>Sus scrofa</i>) in Mediterranean mixed landscapes. Pest Management Science, 2022, 78, 2277-2286.	3.4	17
479	Smartphone app reveals that lynx avoid human recreationists on local scale, but not home range scale. Scientific Reports, 2022, 12, 4787.	3.3	7
480	Seasonal movements in caribou ecotypes of Western Canada. Movement Ecology, 2022, 10, 12.	2.8	3
481	Biological Earth observation with animal sensors. Trends in Ecology and Evolution, 2022, 37, 293-298.	8.7	49
482	Towns and trails drive carnivore movement behaviour, resource selection, and connectivity. Movement Ecology, 2022, 10, 17.	2.8	22
483	Spatial analysis to inform the mitigation hierarchy. Conservation Science and Practice, 2022, 4, .	2.0	4
484	Behavioural reactions to oncoming vehicles as a crucial aspect of wildlife-vehicle collision risk in three common wildlife species. Accident Analysis and Prevention, 2022, 168, 106564.	5.7	12
485	Intergroup conflict: origins, dynamics and consequences across taxa. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210134.	4.0	14

#	ARTICLE	IF	CITATIONS
486	Animal tracking moves community ecology: Opportunities and challenges. <i>Journal of Animal Ecology</i> , 2022, 91, 1334-1344.	2.8	24
487	Trade of commercial potting substrates: A largely overlooked means of the long-distance dispersal of plants. <i>Science of the Total Environment</i> , 2022, 825, 154093.	8.0	1
488	Movement and dispersal of a habitat specialist in human-dominated landscapes: a case study of the red panda. <i>Movement Ecology</i> , 2021, 9, 62.	2.8	5
489	Socio-ecological drivers of multiple zoonotic hazards in highly urbanized cities. <i>Global Change Biology</i> , 2022, 28, 1705-1724.	9.5	23
490	The Movebank system for studying global animal movement and demography. <i>Methods in Ecology and Evolution</i> , 2022, 13, 419-431.	5.2	58
491	Great egret (<i>Ardea alba</i>) habitat selection and foraging behavior in a temperate estuary: Comparing natural wetlands to areas with shellfish aquaculture. <i>PLoS ONE</i> , 2021, 16, e0261963.	2.5	0
492	Anthropogenic pressures coincide with Neotropical biodiversity hotspots in a flagship butterfly group. <i>Diversity and Distributions</i> , 2022, 28, 2912-2930.	4.1	18
493	The Dasgupta Review: resetting the stage for a new paradigm. <i>Frontiers in Ecology and the Environment</i> , 0, , .	4.0	4
495	Utility of Human Footprint Pressure Mapping for Large Carnivore Conservation: The Kafue-Zambezi Interface. <i>Sustainability</i> , 2022, 14, 116.	3.2	2
496	A global record of annual terrestrial Human Footprint dataset from 2000 to 2018. <i>Scientific Data</i> , 2022, 9, 176.	5.3	87
497	What determines the scale of landscape effect on tropical arboreal mammals?. <i>Landscape Ecology</i> , 0, , 1.	4.2	4
498	Interacting lethal and nonlethal human activities shape complex risk tolerance behaviors in a mountain herbivore. <i>Ecological Applications</i> , 2022, 32, e2640.	3.8	8
499	Environmental and anthropogenic influences on movement and foraging in a critically endangered lemur species, <i>Propithecus tattersalli</i> : implications for habitat conservation planning. <i>Movement Ecology</i> , 2022, 10, 20.	2.8	1
500	Tight quarters: ranging and feeding competition in a <i>Colobus angolensis ruwenzorii</i> multilevel society occupying a fragmented habitat. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, 1.	1.4	1
506	Forest loss and treeless matrices cause the functional impoverishment of sapling communities in old-growth forest patches across tropical regions. <i>Journal of Applied Ecology</i> , 2022, 59, 1897-1910.	4.0	3
507	Missing Interactions: The Current State of Multispecies Connectivity Analysis. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	12
508	High striped hyena density suggests coexistence with humans in an agricultural landscape, Rajasthan. <i>PLoS ONE</i> , 2022, 17, e0266832.	2.5	9
509	Animal-vehicle collisions during the COVID-19 lockdown in early 2020 in the Krakow metropolitan region, Poland. <i>Scientific Reports</i> , 2022, 12, 7572.	3.3	5

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510	Responses to natural gas development differ by season for two migratory ungulates. <i>Ecological Applications</i> , 2022, 32, e2652.	3.8	7
511	Malayan kraits (<i>Bungarus candidus</i>) show affinity to anthropogenic structures in a human dominated landscape. <i>Scientific Reports</i> , 2022, 12, 7139.	3.3	4
512	Seasonal variation and tracking of climate niche of a migratory bird. <i>Global Ecology and Conservation</i> , 2022, 37, e02155.	2.1	1
513	Weak niche partitioning between closely related sympatric Greater (<i>Clanga clanga</i>) and Lesser Spotted Eagles (<i>C. pomarina</i>). <i>Ibis</i> , 2022, 164, 1086-1103.	1.9	1
514	Quantifying anthropogenic wolf mortality in relation to hunting regulations and landscape attributes across North America. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	6
515	The Convivial Conservation Imperative: Exploring “Biodiversity Impact Chains” to Support Structural Transformation. , 2022, , 244-263.		4
516	Functional connectivity of the world’s protected areas. <i>Science</i> , 2022, 376, 1101-1104.	12.6	62
517	Genetic erosion detected in a specialist mammal living in a fast-developing environment. <i>Conservation Science and Practice</i> , 2022, 4, .	2.0	2
519	Anomalous diffusion, aging, and nonergodicity of scaled Brownian motion with fractional Gaussian noise: overview of related experimental observations and models. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 18482-18504.	2.8	23
520	A satellite perspective on the movement decisions of African elephants in relation to nomadic pastoralists. <i>Remote Sensing in Ecology and Conservation</i> , 0, , .	4.3	1
522	Spatio-Temporal Patterns and Source-Dispersion Modeling Towards Sloth Bear–Human Conflict Management in Central India. <i>Frontiers in Conservation Science</i> , 0, 3, .	1.9	1
523	Insights into human–wildlife coexistence through temporal activity pattern overlaps in a neglected tropical forest in India. <i>Biotropica</i> , 0, , .	1.6	5
524	Sex-Specific Movement Responses of Reeves’s Pheasant to Human Disturbance: Importance of Body Characteristics and Reproductive Behavior. <i>Animals</i> , 2022, 12, 1619.	2.3	2
525	Assessing the suitability of urban-oriented land cover products for mapping rural settlements. <i>International Journal of Geographical Information Science</i> , 2022, 36, 2412-2426.	4.8	6
526	The effects of maternal penning on the movement ecology of mountain caribou. <i>Animal Conservation</i> , 0, , .	2.9	0
527	Human recreation impacts seasonal activity and occupancy of American black bears (<i>Ursus</i>) Tj ETQq1 1 0.784314 rgBT /Overlap 10 75	3.3	1
528	A comparison of approaches for including connectivity in systematic conservation planning. <i>Journal of Applied Ecology</i> , 2022, 59, 2507-2519.	4.0	7
529	Sex Differences Dictate the Movement Patterns of Striped Hyenas, <i>Hyaena hyaena</i> , in a Human-Dominated Landscape. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	5

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530	Pandora's Box: A spatiotemporal assessment of elephant-train casualties in Assam, India. PLoS ONE, 2022, 17, e0271416.	2.5	1
531	Hand-Wing Index as a surrogate for dispersal ability: the case of the Emberizoidea (Aves: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.6	5
532	New land tenure fences are still cropping up in the Greater Mara. Scientific Reports, 2022, 12, .	3.3	5
533	Don't stop me now: Managed fence gaps could allow migratory ungulates to track dynamic resources and reduce fence related energy loss. Frontiers in Ecology and Evolution, 0, 10, .	2.2	7
534	Landscape openness has different effects on the structure, diversity and functional composition of Brazilian rainforests. Forest Ecology and Management, 2022, 520, 120395.	3.2	4
535	Coexisting with cannabis: wildlife response to marijuana cultivation in the Klamath-Siskiyou Ecoregion. California Fish and Wildlife Journal, 2020, 106, .	0.6	0
536	Impacts of urban expansion on natural habitats in global drylands. Nature Sustainability, 2022, 5, 869-878.	23.7	57
537	An expanding cityscape and its multi-scale effects on lizard distribution. Frontiers in Conservation Science, 0, 3, .	1.9	0
538	An Evaluation and Promotion Strategy of Green Land Use Benefits in China: A Case Study of the Beijing-Tianjin-Hebei Region. Land, 2022, 11, 1158.	2.9	1
539	The impact of climate change on the distribution of rare and endangered tree <i>Firmiana kwangsiensis</i> using the Maxent modeling. Ecology and Evolution, 2022, 12, .	1.9	12
540	Projected bioclimatic distributions in Nearctic <i>Bovidae</i> signal the potential for reduced overlap with protected areas. Ecology and Evolution, 2022, 12, .	1.9	1
541	Understanding anthropogenic impacts on zoogeochemistry is essential for ecological restoration. Restoration Ecology, 2023, 31, .	2.9	6
542	How 30 years of land-use changes have affected habitat suitability and connectivity for Atlantic Forest species. Biological Conservation, 2022, 274, 109737.	4.1	7
543	Transformational changes for achieving the Post-2020 Global Biodiversity Framework ecological connectivity goals. Facets, 2022, 7, 1008-1027.	2.4	4
544	Is it the road or the fence? Influence of linear anthropogenic features on the movement and distribution of a partially migratory ungulate. Movement Ecology, 2022, 10, .	2.8	6
545	Evaluating the impact of caribou habitat restoration on predator and prey movement. Conservation Biology, 2023, 37, .	4.7	10
546	A statistical framework for modelling migration corridors. Methods in Ecology and Evolution, 2022, 13, 2635-2648.	5.2	0
547	Examining local and regional ecological connectivity throughout North America. Landscape Ecology, 2022, 37, 2977-2990.	4.2	8

#	ARTICLE	IF	CITATIONS
548	A Nearctic cat in the Neotropics: spatial biases in the existing knowledge of bobcats in Mexico (1988–2019). <i>European Journal of Wildlife Research</i> , 2022, 68, .	1.4	0
549	Avoiding growing pains in reproductive trait databases: the curse of dimensionality. <i>Global Ecology and Biogeography</i> , 0, , .	5.8	0
550	Long-distance dispersal by a male subadult tiger in a human-dominated landscape. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	2
553	New strategies for characterizing genetic structure in wide-ranging, continuously distributed species: A Greater Sage-grouse case study. <i>PLoS ONE</i> , 2022, 17, e0274189.	2.5	3
554	Evaluating climate-driven following for ecological connectivity of species at risk. <i>Landscape Ecology</i> , 2022, 37, 3059-3077.	4.2	2
555	Behavioral plasticity can facilitate evolution in urban environments. <i>Trends in Ecology and Evolution</i> , 2022, 37, 1092-1103.	8.7	22
556	Human density modulates spatial associations among tropical forest terrestrial mammal species. <i>Global Change Biology</i> , 2022, 28, 7205-7216.	9.5	8
557	Temporal refuges of a subordinate carnivore vary across rural–urban gradient. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	1
558	Migration Mapper: Identifying movement corridors and seasonal ranges for large mammal conservation. <i>Methods in Ecology and Evolution</i> , 2022, 13, 2397-2403.	5.2	5
559	Connectivity modelling in conservation science: a comparative evaluation. <i>Scientific Reports</i> , 2022, 12, .	3.3	13
560	Patterns of adult tick parasitization of coexisting European (<i>Erinaceus europaeus</i>) and Algerian (<i>Atelerix algirus</i>) hedgehog populations in eastern Iberia. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 102048.	2.7	5
562	Effects of fences and fence gaps on the movement behavior of three southern African antelope species. <i>Frontiers in Conservation Science</i> , 0, 3, .	1.9	1
563	How did the deer cross the fence: An evaluation of wildlife-friendlier fence modifications to facilitate deer movement. <i>Frontiers in Conservation Science</i> , 0, 3, .	1.9	4
564	Mammal use of riparian corridors in semi-arid Sonora, Mexico. <i>Journal of Wildlife Management</i> , 0, , .	1.8	2
565	Inferring spatially varying animal movement characteristics using a hierarchical continuous-time velocity model. <i>Ecology Letters</i> , 2022, 25, 2726-2738.	6.4	4
566	Mountain lions avoid burned areas and increase risky behavior after wildfire in a fragmented urban landscape. <i>Current Biology</i> , 2022, 32, 4762-4768.e5.	3.9	2
567	The influence of social cues on timing of animal migrations. <i>Nature Ecology and Evolution</i> , 2022, 6, 1617-1625.	7.8	6
568	abmAnimalMovement: An R package for simulating animal movement using an agent-based model. <i>PLoS Research</i> , 0, 11, 1182.	1.6	1

#	ARTICLE	IF	CITATIONS
569	Disturbances in North American boreal forest and Arctic tundra: impacts, interactions, and responses. <i>Environmental Research Letters</i> , 2022, 17, 113001.	5.2	12
570	The effect of mining and road development on habitat fragmentation and connectivity of khulan (<i>Equus hemionus</i>) in Northwestern China. <i>Biological Conservation</i> , 2022, 275, 109770.	4.1	6
571	Strategies of protected area use by Asian elephants in relation to motivational state and social affiliations. <i>Scientific Reports</i> , 2022, 12, .	3.3	1
572	Bridging human mobility to animal activity. , 2022, , .		1
573	Large carnivore range expansion in Iberia in relation to different scenarios of permeability of human-dominated landscapes. <i>Diversity and Distributions</i> , 2023, 29, 75-88.	4.1	5
574	Influence of roads on space use by European hares in different landscapes. <i>Landscape Ecology</i> , 2023, 38, 131-146.	4.2	3
576	Traditional livestock activities modify the spatial behavior of small wildcats in the high Andes. <i>Journal for Nature Conservation</i> , 2022, 70, 126303.	1.8	3
577	Global drivers of change across tropical savannah ecosystems and insights into their management and conservation. <i>Biological Conservation</i> , 2022, 276, 109786.	4.1	3
578	Differentiation and seasonality in suitable microsites of seed dispersal by an assemblage of omnivorous mammals. <i>Global Ecology and Conservation</i> , 2022, 40, e02335.	2.1	2
579	Standardised empirical dispersal kernels emphasise the pervasiveness of long-distance dispersal in European birds. <i>Journal of Animal Ecology</i> , 0, , .	2.8	10
580	Disentangling vertebrate spatio-temporal responses to anthropogenic disturbances: evidence from a protected area in central Myanmar. <i>Oryx</i> , 0, , 1-10.	1.0	1
581	Movement and habitat selection of a large carnivore in response to human infrastructure differs by life stage. <i>Movement Ecology</i> , 2022, 10, .	2.8	3
582	Wild goose chase: Geese flee high and far, and with aftereffects from New Year's fireworks. <i>Conservation Letters</i> , 2023, 16, .	5.7	5
583	Advancing fence datasets: Comparing approaches to map fence locations and specifications in southwest Montana. <i>Frontiers in Conservation Science</i> , 0, 3, .	1.9	0
584	High-resolution drone imagery reveals drivers of fine-scale giant otter habitat selection in the land-water interface. <i>Conservation Science and Practice</i> , 2022, 4, .	2.0	1
585	Coexistence or conflict: Black bear habitat use along an urban-wildland gradient. <i>PLoS ONE</i> , 2022, 17, e0276448.	2.5	3
586	Human disturbance compresses the spatiotemporal niche. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	10
587	Urbanization affects spatial variation and species similarity of bird diversity distribution. <i>Science Advances</i> , 2022, 8, .	10.3	17

#	ARTICLE	IF	CITATIONS
588	Defining null expectations for animal site fidelity. <i>Ecology Letters</i> , 2023, 26, 157-169.	6.4	5
589	Migratory Movements and Home Ranges of Geographically Distinct Wintering Populations of a Soaring Bird. <i>Diversity</i> , 2022, 14, 1109.	1.7	0
590	Linking human impacts to community processes in terrestrial and freshwater ecosystems. <i>Ecology Letters</i> , 2023, 26, 203-218.	6.4	9
591	Remote assessments of human pressure on biodiversity may miss important human threats. , 2022, 1, 52-59.		1
592	WATLAS: high-throughput and real-time tracking of many small birds in the Dutch Wadden Sea. <i>Animal Biotelemetry</i> , 2022, 10, .	1.9	1
593	Animal movement ecology in India: insights from 2011â€“2021 and prospective for the future. <i>PeerJ</i> , 0, 10, e14401.	2.0	0
594	Ecological Footprint Reduction Behaviors of Individuals in Turkey in the Context of Ecological Sustainability. <i>Sustainability</i> , 2023, 15, 63.	3.2	3
595	China's wandering elephants: Integrating exceptional movements into conservation planning. , 2022, 1, 40-51.		2
596	Biologging as an important tool to uncover behaviors of cryptic species: an analysis of giant armadillos (<i>Prionomys maximus</i>). <i>PeerJ</i> , 0, 11, e14726.	2.0	2
597	Climate presses and pulses mediate the decline of a migratory predator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	4
598	Enhanced regional connectivity between western North American national parks will increase persistence of mammal species diversity. <i>Scientific Reports</i> , 2023, 13, .	3.3	6
600	Widespread habitat for Europe's largest herbivores, but poor connectivity limits recolonization. <i>Diversity and Distributions</i> , 2023, 29, 423-437.	4.1	11
601	Does a Speciesâ€™ Mobility Determine the Scale at Which It Is Influenced by the Surrounding Landscape Pattern?. <i>Current Landscape Ecology Reports</i> , 2023, 8, 23-33.	2.2	2
603	Mapping the connectivityâ€“conflict interface to inform conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	11
604	Satellite tracking resident songbirds in tropical forests. <i>PLoS ONE</i> , 2022, 17, e0278641.	2.5	0
605	Spatial and Temporal Adaptations of Lowland Tapirs (<i>Tapirus terrestris</i>) to Environmental and Anthropogenic Impacts. <i>Life</i> , 2023, 13, 66.	2.4	1
606	Algerian and European hedgehogs cohabiting in periurban environments: spatial behaviour and habitat use. <i>European Journal of Wildlife Research</i> , 2023, 69, .	1.4	2
607	A worldwide perspective on large carnivore attacks on humans. <i>PLoS Biology</i> , 2023, 21, e3001946.	5.6	7

#	ARTICLE	IF	CITATIONS
609	Movement models and simulation reveal highway impacts and mitigation opportunities for a metapopulation-distributed species. <i>Landscape Ecology</i> , 2023, 38, 1085-1103.	4.2	2
610	Stable seasonal migration patterns in giant pandas. <i>Zoological Research</i> , 2023, 44, 341-348.	2.1	1
612	Multi-level thresholds of residential and agricultural land use for elk avoidance across the Greater Yellowstone Ecosystem. <i>Journal of Applied Ecology</i> , 0, , .	4.0	0
613	Integrating biogeography and behavioral ecology to rapidly address biodiversity loss. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	7.1	7
614	The Epidemic Episteme. , 2023, , 35-76.		0
616	Factors influencing the habitat suitability of wild Asian elephants and their implications for human–elephant conflict in Myanmar. <i>Global Ecology and Conservation</i> , 2023, 43, e02468.	2.1	3
617	An interdisciplinary conception of human-wildlife coexistence. <i>Journal for Nature Conservation</i> , 2023, 73, 126370.	1.8	4
618	Worse sleep and increased energy expenditure yet no movement changes in sub-urban wild boar experiencing an influx of human visitors (anthropulse) during the COVID-19 pandemic. <i>Science of the Total Environment</i> , 2023, 879, 163106.	8.0	2
619	The influence of human activity on predator–prey spatiotemporal overlap. <i>Journal of Animal Ecology</i> , 2023, 92, 1124-1134.	2.8	7
620	Building a resilient coexistence with wildlife in a more crowded world. , 2023, 2, .		3
622	The effect of snow depth on movement rates of GPS-collared moose. <i>European Journal of Wildlife Research</i> , 2023, 69, .	1.4	1
623	Effects of climate change and anthropogenic activity on ranges of vertebrate species endemic to the Qinghai–Tibet Plateau over 40 years. <i>Conservation Biology</i> , 2023, 37, .	4.7	4
624	Spatiotemporal risk factors predict landscape-scale survivorship for a northern ungulate. <i>Ecosphere</i> , 2023, 14, .	2.2	4
625	Large-scale movement patterns in a social vulture are influenced by seasonality, sex, and breeding region. <i>Ecology and Evolution</i> , 2023, 13, .	1.9	17
626	New indicator of habitat functionality reveals high risk of underestimating trade-offs among sustainable development goals: The case of wild reindeer and hydropower. <i>Ambio</i> , 2023, 52, 757-768.	5.5	6
627	Index Measuring Land Use Intensity—A Gradient-Based Approach. <i>Geomatics</i> , 2023, 3, 188-204.	1.9	1
628	Habitat fragmentation reduces survival and drives source–sink dynamics for a large carnivore. <i>Ecological Applications</i> , 2023, 33, .	3.8	5
629	Predicting areas important for ecological connectivity throughout Canada. <i>PLoS ONE</i> , 2023, 18, e0281980.	2.5	9

#	ARTICLE	IF	CITATIONS
630	Sympatric procyonids in the Atlantic Forest: revealing differences in detection, occupancy, and activity of the coati and the crab-eating raccoon in a gradient of anthropogenic alteration. <i>Mammalian Biology</i> , 0, , .	1.5	0
631	Ungulatesâ€™ Behavioral Responses to Humans as an Apex Predator in a Hunting-Prohibited Area of China. <i>Animals</i> , 2023, 13, 845.	2.3	2
633	Challenges for the Sustainable Management of the Boreal Forest Under Climate Change. <i>Advances in Global Change Research</i> , 2023, , 773-837.	1.6	10
635	<i>Epidemic Media.</i> , 2023, , 1-33.		0
636	Living in human-modified landscapes narrows the dietary niche of a specialised mammalian scavenger. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
637	<i>Media Theory (in a Pandemic).</i> , 2023, , 199-210.		0
638	<i>The Sensible Medium.</i> , 2023, , 113-156.		0
639	<i>The -Morphic Image.</i> , 2023, , 77-112.		0
640	<i>The Multispecies Kinesthetic.</i> , 2023, , 157-198.		0
641	<scp>GeoDeepShovel</scp> : A platform for building scientific database from geoscience literature with <scp>Al</scp> assistance. <i>Geoscience Data Journal</i> , 0, , .	4.4	0
646	COVID-19 lockdown has indirect, non-equivalent effects on activity patterns of Reevesâ€™s Pheasant (<i>Syrnaticus reevesii</i>) and sympatric species. <i>Avian Research</i> , 2023, , 100092.	1.2	0
647	Extreme shifts in habitat suitability under contemporary climate change for a high-Arctic herbivore. <i>Climatic Change</i> , 2023, 176, .	3.6	0
648	Habitatâ€™trait interactions that control response to climate change: North American ground beetles (Carabidae). <i>Global Ecology and Biogeography</i> , 2023, 32, 987-1001.	5.8	4
649	Neighbourhood landscape context shapes local species richness patterns across continents. <i>Global Ecology and Biogeography</i> , 0, , .	5.8	1
650	Trophic rewilding can expand natural climate solutions. <i>Nature Climate Change</i> , 2023, 13, 324-333.	18.8	22
651	Prerequisites for coexistence: human pressure and refuge habitat availability shape continental-scale habitat use patterns of a large carnivore. <i>Landscape Ecology</i> , 2023, 38, 1713-1728.	4.2	5
652	Multiâ€™level habitat selection of boreal breeding mallards. <i>Journal of Wildlife Management</i> , 2023, 87, .	1.8	0
653	The travel speeds of large animals are limited by their heat-dissipation capacities. <i>PLoS Biology</i> , 2023, 21, e3001820.	5.6	5

#	ARTICLE	IF	CITATIONS
654	Manipulating spectra of artificial light affects movement patterns of bats along ecological corridors. <i>Animal Conservation</i> , 2023, 26, 865-875.	2.9	1
656	Do Seasonal Frugivory and Cognition Shape Foraging Movements in Wild Western Gorillas?. , 2023, , 151-170.		1
657	Movement Patterns and Population Dynamics of Giant Forest Hog Groups in Kibale National Park, Uganda. , 2023, , 9-26.		1
658	Forest Elephant Movements in Central Africa: Megafauna Need Megaspaces. , 2023, , 27-58.		2
659	Effects of human disturbance on risk-taking behavior in painted turtles. <i>Ethology</i> , 2023, 129, 406-420.	1.1	1
661	Movement drives population dynamics of one of the most mobile ungulates on earth: Insights from a mechanistic model. <i>Ecology</i> , 2023, 104, .	3.2	2
662	Semi-domesticated reindeer avoid winter habitats with exotic tree species <i>Pinus contorta</i> . <i>Forest Ecology and Management</i> , 2023, 540, 121062.	3.2	1
663	Habitat destruction threatens jaguars in a mixed land-use region of eastern Bolivia. <i>Oryx</i> , 2024, 58, 110-120.	1.0	2
664	Functional connectivity of an imperilled Arctic ungulate " where melting sea ice and human trails increase isolation. <i>Biological Conservation</i> , 2023, 283, 110084.	4.1	0
665	A novel kinetic energy harvesting system for lifetime deployments of wildlife trackers. <i>PLoS ONE</i> , 2023, 18, e0285930.	2.5	1
666	Climate-driven variation in dispersal ability predicts responses to forest fragmentation in birds. <i>Nature Ecology and Evolution</i> , 2023, 7, 1079-1091.	7.8	6
667	A review of population and landscape level dynamics associated with pneumonia outbreaks in bighorn sheep with implications for land management. <i>Conservation Science and Practice</i> , 2023, 5, .	2.0	0
668	Human-induced behavioural changes of global threatened terrestrial mammals. <i>Global Ecology and Biogeography</i> , 0, , .	5.8	0
669	Spatial Ecology of Reddish-Brown Cuxi's Monkeys (<i>Chiropotes sagulatus</i> , Pitheciidae) in an Isolated Forest Remnant: Movement Patterns and Edge Effects. <i>Diversity</i> , 2023, 15, 731.	1.7	0
670	Conservation of Chinese Theaceae species under future climate and land use changes. <i>Diversity and Distributions</i> , 2023, 29, 1064-1073.	4.1	3
672	Estimating the cumulative impact and zone of influence of anthropogenic features on biodiversity. <i>Methods in Ecology and Evolution</i> , 0, , .	5.2	0
673	Reciprocated competition between two forest carnivores drives dietary specialization. <i>Journal of Animal Ecology</i> , 2023, 92, 1695-1706.	2.8	2
674	Behavioral responses of terrestrial mammals to COVID-19 lockdowns. <i>Science</i> , 2023, 380, 1059-1064.	12.6	15

#	ARTICLE	IF	CITATIONS
675	Anthropogenic activities and age class mediate carnivore habitat selection in a human-dominated landscape. <i>IScience</i> , 2023, 26, 107050.	4.1	4
676	Factors influencing the home range of freshwater fishes. <i>Ecology of Freshwater Fish</i> , 2023, 32, 916-925.	1.4	0
677	Fencing affects movement patterns of two large carnivores in Southern Africa. <i>Frontiers in Ecology and Evolution</i> , 0, 11, .	2.2	0
678	Wherever I may roam—Human activity alters movements of red deer (<i>Cervus elaphus</i>) and elk (<i>Cervus canadensis</i>) across two continents. <i>Global Change Biology</i> , 2023, 29, 5788-5801.	9.5	2
679	Quantifying uncertainty in land-use land-cover classification using conformal statistics. <i>Remote Sensing of Environment</i> , 2023, 295, 113682.	11.0	3
680	Species-specific responses of mammal activity to exurbanization in New Hampshire, USA. <i>Journal of Urban Ecology</i> , 2023, 9, .	1.5	0
681	A hierarchical modelling framework for estimating individual- and population-level reproductive success from movement data. <i>Methods in Ecology and Evolution</i> , 2023, 14, 2110-2122.	5.2	0
682	Finding the Most Important Places on Earth for Birds. <i>Environmental Discourses in Science Education</i> , 2023, , 147-163.	1.1	0
683	Wolverine density distribution reflects past persecution and current management in Scandinavia. <i>Ecography</i> , 2023, 2023, .	4.5	0
684	Humanity's diverse predatory niche and its ecological consequences. <i>Communications Biology</i> , 2023, 6, .	4.4	6
685	Land-use change is associated with multi-century loss of elephant ecosystems in Asia. <i>Scientific Reports</i> , 2023, 13, .	3.3	8
686	Strong decreases in genetic diversity despite high gene flow for a solitary bee. <i>Conservation Genetics</i> , 0, , .	1.5	0
687	When the enemy of an enemy is no friend. <i>Science</i> , 2023, 380, 691-692.	12.6	0
688	Why didn't the caribou (<i>Rangifer tarandus groenlandicus</i>) cross the winter road? The effect of industrial traffic on the road-crossing decisions of caribou. <i>Biodiversity and Conservation</i> , 2023, 32, 2943-2959.	2.6	1
689	Ranging behaviours across ecological and anthropogenic disturbance gradients: a pan-African perspective of giraffe (<i>Giraffa</i> spp) space use. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2023, 290, .	2.6	2
692	Human recreation shapes the local scale impact of ungulates on the carbon pools of a temperate coniferous forest. <i>Global Ecology and Conservation</i> , 2023, 46, e02574.	2.1	0
693	Feedback loops between 3D vegetation structure and ecological functions of animals. <i>Ecology Letters</i> , 2023, 26, 1597-1613.	6.4	2
694	Human Population Density Influences Genetic Diversity of Two <i>Rattus</i> Species Worldwide: A Macrogenetic Approach. <i>Genes</i> , 2023, 14, 1442.	2.4	0

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696	Impacts of anthropogenic land transformation on species-specific habitat amount, fragmentation, and connectivity in the Adirondack-to-Laurentians (A2L) transboundary wildlife linkage between 2000 and 2015: Implications for conservation and ecological restoration. <i>Landscape Ecology</i> , 2023, 38, 2591-2621.	4.2	0
697	Why There Are No Modern Equids Living in Tropical Lowland Rainforests. <i>Fascinating Life Sciences</i> , 2023, , 73-112.	0.9	0
698	A vision for incorporating human mobility in the study of human-wildlife interactions. <i>Nature Ecology and Evolution</i> , 0, , .	7.8	3
699	Local buffer mechanisms for population persistence. <i>Trends in Ecology and Evolution</i> , 2023, 38, 1051-1059.	8.7	2
700	Diversity, distribution and intrinsic extinction vulnerability of exploited marine bivalves. <i>Nature Communications</i> , 2023, 14, .	12.8	1
702	The influence of landscape features on the population connectivity and genetic structure of the Edible Dormouse <i>Glis glis</i> in Poland. <i>Journal of Mammalogy</i> , 0, , .	1.3	0
703	Identifying opportunities for transboundary conservation in Africa. <i>Frontiers in Conservation Science</i> , 0, 4, .	1.9	1
704	Himalayan Marmot (<i>Marmota himalayana</i>) Redistribution to High Latitudes under Climate Change. <i>Animals</i> , 2023, 13, 2736.	2.3	1
705	Automated visitor and wildlife monitoring with camera traps and machine learning. <i>Remote Sensing in Ecology and Conservation</i> , 0, , .	4.3	2
706	Planning for megafauna recovery in the tropical rainforests of Sumatra. <i>Frontiers in Ecology and Evolution</i> , 0, 11, .	2.2	1
707	Tick-tock says the moon and the sun: Daily activity patterns of mid-large-sized mammals in grassland-dominated landscapes afforested with <i>Eucalyptus</i> . <i>Austral Ecology</i> , 2023, 48, 1737-1761.	1.5	0
708	Response to human-modified landscape of an apex consumer: Sex- and season-related variations in road selection and movement pattern. <i>Global Ecology and Conservation</i> , 2023, 46, e02603.	2.1	0
709	Continental-scale climatic gradients of pathogenic microbial taxa in birds and bats. <i>Ecography</i> , 2023, , .	4.5	0
710	Opportunities and challenges for monitoring a recolonizing large herbivore using citizen science. <i>Ecology and Evolution</i> , 2023, 13, .	1.9	0
711	Prioritizing global conservation of migratory birds over their migration network. <i>One Earth</i> , 2023, 6, 1340-1349.	6.8	0
712	Female philopatry and unsuccessful male dispersal of a top predator in a human-modified landscape revealed by relatedness analysis. <i>European Journal of Wildlife Research</i> , 2023, 69, .	1.4	0
713	Tradeoffs between resources and risks shape the responses of a large carnivore to human disturbance. <i>Communications Biology</i> , 2023, 6, .	4.4	1
714	Logging, linear features, and human infrastructure shape the spatial dynamics of wolf predation on an ungulate neonate. <i>Ecological Applications</i> , 2023, 33, .	3.8	3

#	ARTICLE	IF	CITATIONS
715	A Canada-wide macro assessment of protected area connectivity. <i>Biological Conservation</i> , 2023, 285, 110246.	4.1	0
716	Variation in functional connectivity between metapopulations in urbanized and forested areas in an endangered salamander. <i>Urban Ecosystems</i> , 0, , .	2.4	0
717	Diversity and Conservation of Neotropical Mammals. , 2024, , 204-222.		0
718	A framework for assessing variations in ecological networks to support wildlife conservation and management. <i>Ecological Indicators</i> , 2023, 155, 110936.	6.3	1
719	Nomadic ungulate movements under threat: Declining mobility of Mongolian gazelles in the Eastern Steppe of Mongolia. <i>Biological Conservation</i> , 2023, 286, 110271.	4.1	0
721	Spatiotemporal patterns of lion (<i>Panthera leo</i>) space use in a <scp>human-wildlife</scp> system. <i>Ecological Solutions and Evidence</i> , 2023, 4, .	2.0	0
722	Integrating existing data to assess the risk of an expanding land use change on mammals. <i>Landscape Ecology</i> , 0, , .	4.2	0
724	Enabling a National Program for Ecological Corridors in Canada in support of biodiversity conservation, climate change adaptation, and Indigenous leadership. <i>Biological Conservation</i> , 2023, 286, 110286.	4.1	3
725	Multi-scale movement syndromes for comparative analyses of animal movement patterns. <i>Movement Ecology</i> , 2023, 11, .	2.8	2
726	Social development and biodiversity conservation synergies for the West African giraffe in a human-wildlife landscape. <i>Environmental Conservation</i> , 2023, 50, 259-266.	1.3	1
727	Fear of the human -super predator- pervades the South African savanna. <i>Current Biology</i> , 2023, 33, 4689-4696.e4.	3.9	6
728	Mapping potential conflicts between photovoltaic installations and biodiversity conservation. <i>Biological Conservation</i> , 2023, 287, 110331.	4.1	0
729	Global change influences scavenging and carrion decomposition. <i>Trends in Ecology and Evolution</i> , 2024, 39, 152-164.	8.7	1
731	Navigating the wildland-urban interface: Sensory pollution and infrastructure effects on mule deer behavior and connectivity. <i>Basic and Applied Ecology</i> , 2023, 73, 62-71.	2.7	0
733	Anthropogenic habitat modification causes nonlinear multiscale bird diversity declines. <i>Ecography</i> , 2024, 2024, .	4.5	0
734	Variation in local population size predicts social network structure in wild songbirds. <i>Journal of Animal Ecology</i> , 2023, 92, 2348-2362.	2.8	1
736	Identifying global conservation priorities for terrestrial vertebrates based on multiple dimensions of biodiversity. <i>Conservation Biology</i> , 0, , .	4.7	0
737	Movement ecology of endangered caribou during a <scp>COVID</scp>-19 mediated pause in winter recreation. <i>Animal Conservation</i> , 0, , .	2.9	1

#	ARTICLE	IF	CITATIONS
738	Using sentinel nodes to evaluate changing connectivity in a protected area network. PeerJ, 0, 11, e16333.	2.0	0
739	The Importance of Representative Sampling for Home Range Estimation in Field Primatology. International Journal of Primatology, 0, , .	1.9	0
740	A global systematic review of frugivorous animal tracking studies and the estimation of seed dispersal distances. Ecology and Evolution, 2023, 13, .	1.9	0
741	Coco: conservation design for optimal ecological connectivity. Frontiers in Ecology and Evolution, 0, 11, .	2.2	0
742	Predation risk drives long-term shifts in migratory behaviour and demography in a large herbivore population. Journal of Animal Ecology, 0, , .	2.8	1
743	Mapping Industrial Influences on Earth's Ecology. Annual Review of Environment and Resources, 2023, 48, 289-317.	13.4	0
744	Perpetuating corridor conservation: Using public perception to advance big game management. Wildlife Society Bulletin, 0, , .	0.8	0
745	Range-wide trends in tiger conservation landscapes, 2001 - 2020. Frontiers in Conservation Science, 0, 4, .	1.9	1
746	Grassland intactness outcompetes species as a more efficient surrogate in conservation design. Conservation Science and Practice, 2023, 5, .	2.0	0
747	COVID-related anthropause highlights the impact of marine traffic but not of tourism on breeding little penguins. Biological Conservation, 2023, 287, 110323.	4.1	1
748	Priorities for protected area expansion so nations can meet their Kunming-Montreal Global Biodiversity Framework commitments. , 2023, 2, 140-155.		2
749	Directedness, correlations, and daily cycles in springbok motion: From data via stochastic models to movement prediction. Physical Review Research, 2023, 5, .	3.6	0
750	Prioritizing restoration sites that improve connectivity in the Appalachian landscape, <scp>USA</scp>. Conservation Science and Practice, 2023, 5, .	2.0	0
752	Identifying ecological degradation and restoration zone based on ecosystem quality: A case study of Yangtze River Delta. Applied Geography, 2024, 162, 103149.	3.7	3
753	Humans influence shark behavior: Evidence from the COVID-19 lockdown. Ocean and Coastal Management, 2024, 248, 106965.	4.4	0
754	Animal-vectored nutrient flows across resource gradients influence the nature of local and meta-ecosystem functioning. Ecological Modelling, 2024, 488, 110570.	2.5	0
756	Mating Systems in a Changing Environment. , 2024, , .		0
757	Human density, development, and roads are the main drivers of carnivore presence in urban areas. Perspectives in Ecology and Conservation, 2024, 22, 55-62.	1.9	0

#	ARTICLE	IF	CITATIONS
758	Integrating ecosystem and contaminant models to predict the effects of ecosystem fluxes on contaminant dynamics. <i>Ecosphere</i> , 2024, 15, .	2.2	0
759	Movement ecology of an endangered mesopredator in a mining landscape. <i>Movement Ecology</i> , 2024, 12, .	2.8	0
760	Weather-dependent changes in habitat use by Alpine chamois. <i>Movement Ecology</i> , 2024, 12, .	2.8	1
761	Evaluating density-weighted connectivity of black bears (<i>Ursus americanus</i>) in Glacier National Park with spatial capture-recapture models. <i>Movement Ecology</i> , 2024, 12, .	2.8	1
762	The effect of COVID-19 lockdown restrictions on self-directed behaviour, activity budgets, movement patterns, and spatial use in semi-captive African elephants (<i>Loxodonta africana</i>). <i>Applied Animal Behaviour Science</i> , 2023, 266, 106007.	1.9	0
763	The effect of urbanization and behavioral factors on coyote net displacement and its implications for seed dispersal. <i>Urban Ecosystems</i> , 0, , .	2.4	0
764	Simultaneous estimation of the temporal and spatial extent of animal migration using step lengths and turning angles. <i>Movement Ecology</i> , 2024, 12, .	2.8	1
765	A model-based hypothesis framework to define and estimate the diel niche via the "Diel.Niche"™ R package. <i>Journal of Animal Ecology</i> , 2024, 93, 132-146.	2.8	1
766	Modelling jaguar gene flow in fragmented landscapes offers insights into functional population connectivity. <i>Landscape Ecology</i> , 2024, 39, .	4.2	1
767	Pathways for achieving conservation targets under metacoupled anthropogenic disturbances. <i>Journal of Environmental Management</i> , 2024, 353, 120227.	7.8	0
768	Movement patterns of the rodent <i>Trinomys dimidiatus</i> in Atlantic Forest. <i>Austral Ecology</i> , 2024, 49, .	1.5	0
769	Developing national complementary indicators of SDG15 that consider forest quality: Applications in Colombia, Ecuador, and Peru. <i>Ecological Indicators</i> , 2024, 159, 111654.	6.3	0
770	Individual and temporal variation in movement patterns of wild alpine reindeer and implications for disease management. <i>Ecography</i> , 0, , .	4.5	0
771	Combining animal interactions and habitat selection into models of space use: a case study with white-tailed deer. <i>Wildlife Biology</i> , 2024, 2024, .	1.4	1
772	A report card to effectively communicate threatened species recovery. <i>One Earth</i> , 2024, 7, 186-198.	6.8	0
773	Northern pikas experience reduced occupancy due to surrounding human land use despite the occurrence of suitable microclimates. <i>Journal of Biogeography</i> , 0, , .	3.0	0
775	Risk factors associated with <i>Coxiella burnetii</i> in wild boars: A study in South Korea. <i>Preventive Veterinary Medicine</i> , 2024, 225, 106157.	1.9	0
776	Animal migration in the Anthropocene: threats and mitigation options. <i>Biological Reviews</i> , 0, , .	10.4	0

#	ARTICLE	IF	CITATIONS
778	Human disturbance in riparian areas disrupts predatorâ€‘prey interactions between grizzly bears and salmon. Ecology and Evolution, 2024, 14, .	1.9	0
779	Environmental drivers of global variation in home range size of terrestrial and marine mammals. Journal of Animal Ecology, 2024, 93, 488-500.	2.8	0
780	Population declines of a widespread amphibian in agricultural landscapes. Die Naturwissenschaften, 2024, 111, .	1.6	0
781	Elephants rest more when the poaching risk is high and do not recover the lost time within a diel cycle. Global Ecology and Conservation, 2024, 51, e02911.	2.1	0
782	Relatedness-based mate choice and female philopatry: inbreeding trends of wolf packs in a human-dominated landscape. Heredity, 2024, 132, 211-220.	2.6	0
783	Genetic admixture between Central European and Alpine wolf populations. Wildlife Biology, 0, , .	1.4	0